

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for CF500979

FAHD2A Mouse Monoclonal Antibody [Clone ID: OTI5G1]

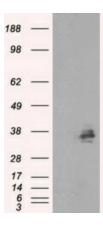
Product data:

Clone Name:OTISG1Applications:IF, IHC, WBRecommended DilutionWB 1:1000, IHC 1:50, IF 1:100Reactivity:HumanHost:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Lill ength human recombinant protein of human FAHD2A (NP_057128) produced in HEK293T cell.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution MethodFor reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (oriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific))Purification:UnconjugatedStorage:Stora et -20°C as received.Stability:Stora et -20°C as received.Predicted Protein SizeMinarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Ertrez Gene S1011 Human OxiGKUBackground:May havehydrolase activity	Product Type:	Primary Antibodies
Accommended DilutionWB 1:1000, IHC 1:50, IF 1:100Reactivity:HumanHost:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Full length human recombinant protein of human FAHD2A (NP_057128) produced in HEK293T cell.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascies fluids or tissue culture supernatant by affinity chromatography (protein A/G)Storage:Stole for 12 months from date of receipt.Predicted Protein Size4.6 kDaGene Name:Mursylacetoacetate hydrolase domain containing 2APutabase Link:NP_057128 Linter Gene S1011 Human QOGKZBackgroum:Mus hydrolase activity	Clone Name:	OTI5G1
Reactivity:HumanHost:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Full length human recombinant protein of human FAHD2A (NP_057128) produced in hEK293T cell.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100L distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Storage:Stora e1-20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:J4.6 kDaGene Name:Immylacetoacetate hydrolase domain containing 2APutabase Link:NP 057128 Entrez Gene 51011 Human OyGKZBackgroumd:May have hydrolase activity	Applications:	IF, IHC, WB
Host:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Full length human recombinant protein of human FAHD2A (NP_057128) produced in HEK293T cell.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution MethodsFor reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Storage:UnconjugatedStorage:Stole for 12 months from date of receipt.Predicted Protein Size:JA 6 kDaGene Name:Imanylacetoacetate hydrolase domain containing 2ADatabase Link:NP_057128 Entrez Gene 51011 Human QSGKZBackgroum:May hydrolase activity	Recommended Dilution:	WB 1:1000, IHC 1:50, IF 1:100
Isotype:IgG2bClonality:MonoclonalImmunogen:Full length human recombinant protein of human FAHD2A (NP_057128) produced in HEX293T cell.Formulation:Uophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:UnconjugatedYurified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Jone 1-20°C as received.Stability:Stole for 12 months from date of receipt.Predicted Protein SizeHumanylacetoactate hydrolase domain containing 2APatabase Link:NP_057128 Entrez Gene 51011 Human OrigoKZBackgroum:May hydrolase activity	Reactivity:	Human
Clonality:MonoclonalImmunogen:Full length human recombinant protein of human FAHD2A (NP_057128) produced in HEK293T cell.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Stop at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:Munoglacedacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human O966KZBackground:May have hydrolase activity	Host:	Mouse
Immunogen:Full length human recombinant protein of human FAHD2A (NP_057128) produced in HEK293T cell.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:4.6 kDaGene Name:Muarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human Q9GGK7Background:May have hydrolase activity	lsotype:	lgG2b
HEK293T cell.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:34.6 kDaGene Name:Immarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human O966KZBackground:May have hydrolase activity	Clonality:	Monoclonal
Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:44.6 kDaGene Name:fumarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human Q96GKZBackground:May have hydrolase activity	Immunogen:	
Concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:34.6 kDaGene Name:fumarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human Q96GKZBackground:May have hydrolase activity	Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
(protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:34.6 kDaGene Name:Iumarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human Q96GK7Background:May have hydrolase activity	Reconstitution Method:	concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Storage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:34.6 kDaGene Name:fumarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human O96GK7Background:May have hydrolase activity	Purification:	
Stability:Stable for 12 months from date of receipt.Predicted Protein Size:34.6 kDaGene Name:fumarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human 096GK7Background:May have hydrolase activity	Conjugation:	Unconjugated
Predicted Protein Size:34.6 kDaGene Name:fumarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human Q96GK7Background:May have hydrolase activity	Storage:	Store at -20°C as received.
Gene Name:fumarylacetoacetate hydrolase domain containing 2ADatabase Link:NP 057128 Entrez Gene 51011 Human Q96GK7Background:May have hydrolase activity	Stability:	Stable for 12 months from date of receipt.
Database Link: NP 057128 Entrez Gene 51011 Human Q96GK7 Background: May have hydrolase activity	Predicted Protein Size:	34.6 kDa
Entrez Gene 51011 Human Q96GK7 Background: May have hydrolase activity	Gene Name:	fumarylacetoacetate hydrolase domain containing 2A
	Database Link:	Entrez Gene 51011 Human
Svnonvms: CGI-105	Background:	May have hydrolase activity
	Synonyms:	CGI-105

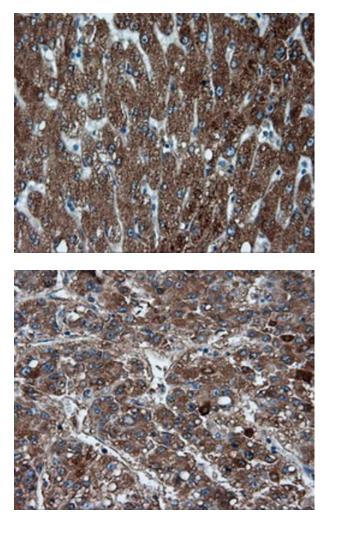


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Product images:



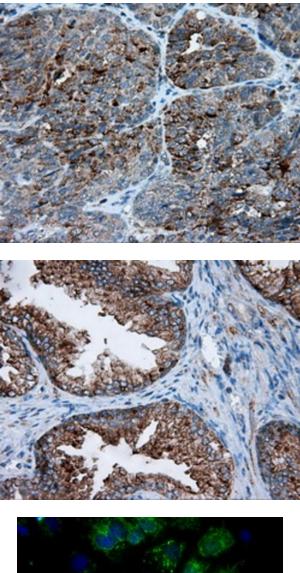
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAHD2A ([RC211128], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAHD2A. Positive lysates [LY402492] (100ug) and [LC402492] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded liver tissue within the normal limits using anti-FAHD2A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

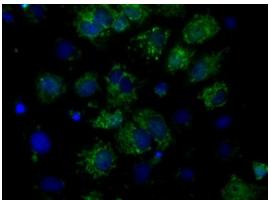
Immunohistochemical staining of paraffinembedded Carcinoma of liver tissue using anti-FAHD2A mouse monoclonal antibody. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

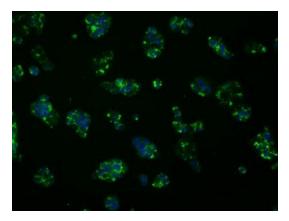


Immunohistochemical staining of paraffinembedded Adenocarcinoma of endometrium tissue using anti-FAHD2A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded prostate tissue within the normal limits using anti-FAHD2A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-FAHD2A mouse monoclonal antibody ([TA500979]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAHD2A ([RC211128]).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US 

Immunofluorescent staining of HepG2 cells using anti-FAHD2A mouse monoclonal antibody ([TA500979]).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US