

Product datasheet for TA500979BM

OriGene Technologies, Inc.

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FAHD2A Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5G1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI5G1

Applications: IF, IHC, WB

Recommended Dilution: WB 1:1000, IHC 1:50, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human FAHD2A (NP_057128) produced in

HEK293T cell.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 34.6 kDa

Gene Name: fumarylacetoacetate hydrolase domain containing 2A

Database Link: NP 057128

Entrez Gene 51011 Human

Q96GK7

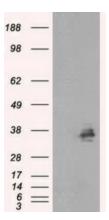
Background: May have hydrolase activity

Synonyms: CGI-105

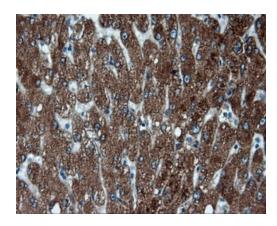




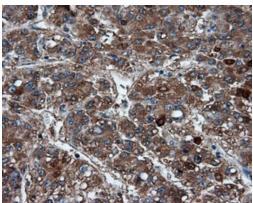
Product images:



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.

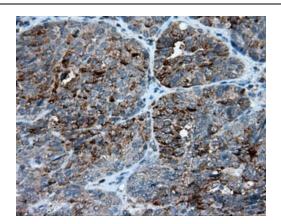


Immunohistochemical staining of paraffinembedded liver tissue within the normal limits using anti-FAHD2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA500979], Dilution 1:50)

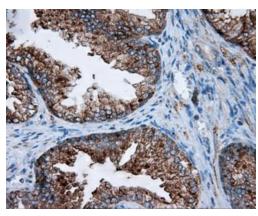


Immunohistochemical staining of paraffinembedded Carcinoma of liver tissue using anti-FAHD2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA500979], Dilution 1:50)

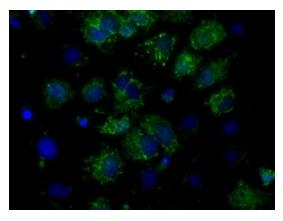




Immunohistochemical staining of paraffinembedded Adenocarcinoma of endometrium tissue using anti-FAHD2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA500979], Dilution 1:50)

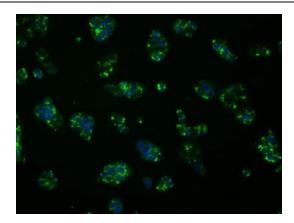


Immunohistochemical staining of paraffinembedded prostate tissue within the normal limits using anti-FAHD2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA500979], Dilution 1:50)



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





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