

# **Product datasheet for TA500976M**

## OriGene Technologies, Inc.

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## FAHD2A Mouse Monoclonal Antibody [Clone ID: OTI5H7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5H7

**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 and 0.02% sodium azide.

**Concentration:** 0.78 mg/ml

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

(protein A/G)

Conjugation: Unconjugated

**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

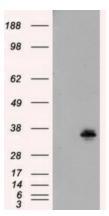
Q96GK7

**Background:** May have hydrolase activity

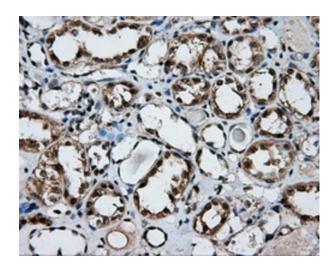
Synonyms: CGI-105



## **Product images:**

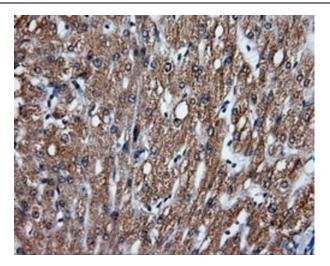


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAHD2A ([RC211128], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAHD2A. Positive lysates [LY402492] (100ug) and [LC402492]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

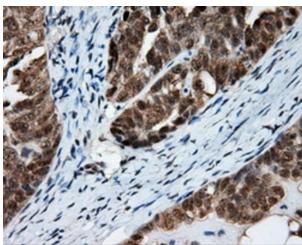


Immunohistochemical staining of paraffinembedded Kidney tissue within the normal limits using anti-FAHD2A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

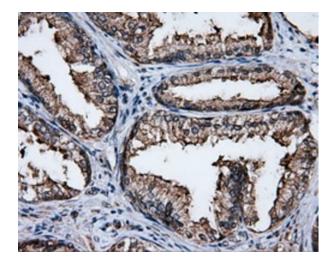




Immunohistochemical staining of paraffinembedded liver tissue within the normal limits using anti-FAHD2A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

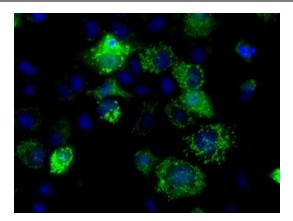


Immunohistochemical staining of paraffinembedded Adenocarcinoma of ovary tissue using anti-FAHD2A mouse monoclonal antibody. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

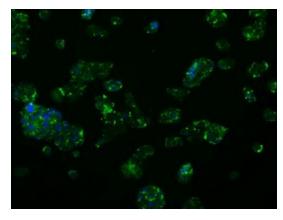


Immunohistochemical staining of paraffinembedded prostate tissue within the normal limits using anti-FAHD2A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Anti-FAHD2A mouse monoclonal antibody ([TA500976]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAHD2A ([RC211128]).



Immunofluorescent staining of HepG2 cells using anti-FAHD2A mouse monoclonal antibody ([TA500976]).