

## Product datasheet for TA500936AM

#### OriGene Technologies, Inc.

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### FAHD2A Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5D4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5D4

**Applications:** FC, IF, IHC, WB

**Recommended Dilution:** WB 1:2000, IHC 1:50, IF 1:100, Flow 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:** 0.5 mg/ml

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

(protein A/G)

Conjugation: Biotin

**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

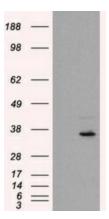
**Background:** May have hydrolase activity

Synonyms: CGI-105

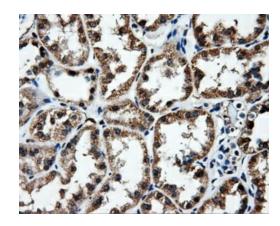




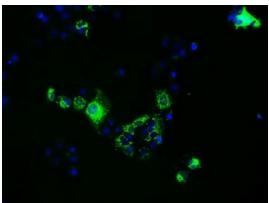
# **Product images:**



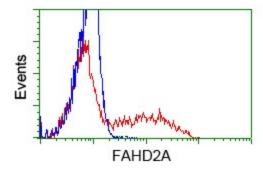
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAHD2A ([RC211128], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAHD2A. Positive lysates [LY402492] (100ug) and [LC402492] (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 10mM citric buffer, pH6.0, 100°C for 10min, [TA500936], Dilution 1:50)



Anti-FAHD2A mouse monoclonal antibody ([TA500936]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAHD2A ([RC211128]).



HEK293T cells transfected with either pCMV6-ENTRY FAHD2A ([RC211128]) (Red) or empty vector control plasmid (Blue) were immunostained with anti-FAHD2A mouse monoclonal ([TA500936]), and then analyzed by flow cytometry.