

## Product datasheet for **TA500944**

### **FAHD2A Mouse Monoclonal Antibody [Clone ID: OTI9D4]**

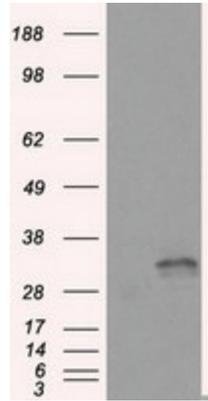
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI9D4
<b>Applications:</b>	FC, IHC, WB
<b>Recommend Dilution:</b>	WB 1:2000, IHC 1:50, Flow 1:100
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2b
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human FAHD2A (NP_057128) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.9 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Predicted Protein Size:</b>	34.6 kDa
<b>Gene Name:</b>	fumarylacetoacetate hydrolase domain containing 2A
<b>Database Link:</b>	<a href="#">NP_057128</a> <a href="#">Entrez Gene 51011</a> <a href="#">Human</a>
<b>Background:</b>	May have hydrolase activity
<b>Synonyms:</b>	CGI-105

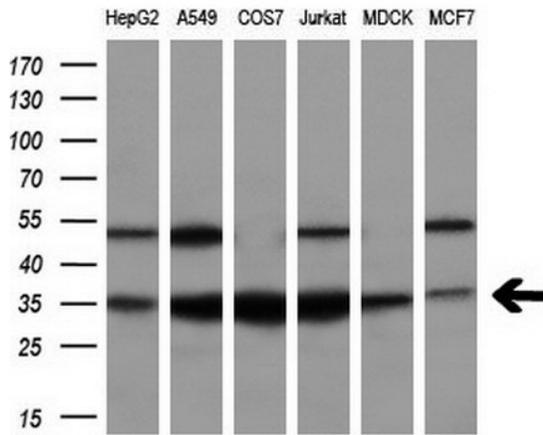


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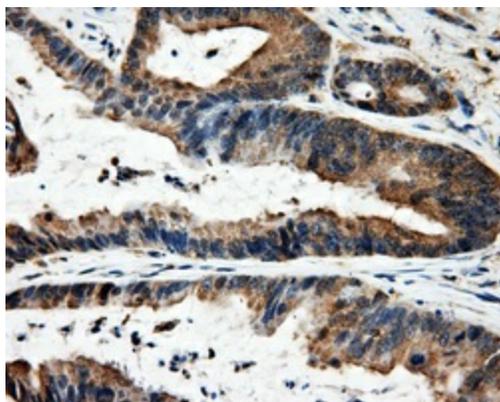
Product images:



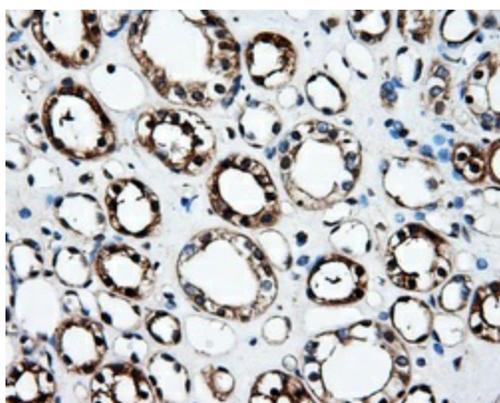
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAHD2A ([RC211128], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAHD2A. Positive lysates [LY402492] (100ug) and [LC402492]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



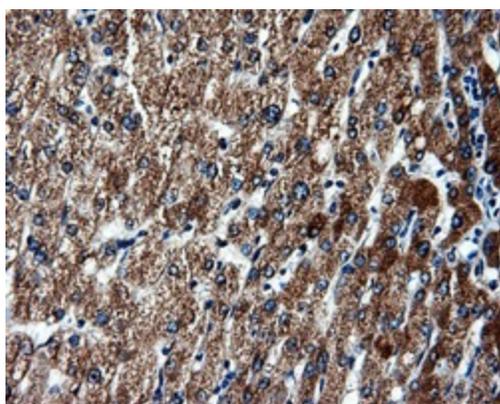
Western blot analysis of extracts (10ug) from 6 different cell lines by using anti-FAHD2A monoclonal antibody (1:200).



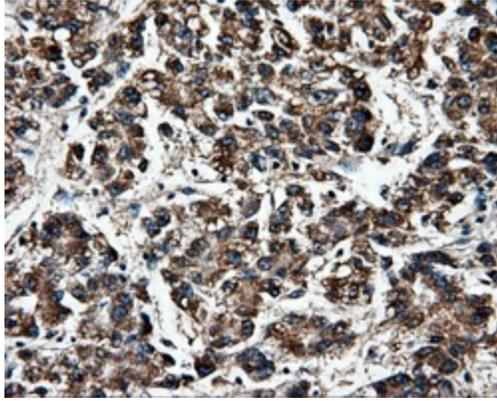
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-FAHD2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500944, Dilution 1:50)



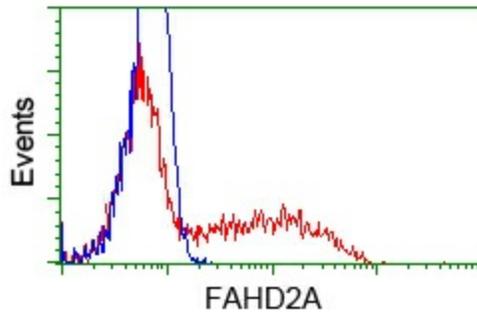
Immunohistochemical staining of paraffin-embedded Kidney tissue within the normal limits using anti-FAHD2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500944, Dilution 1:50)



Immunohistochemical staining of paraffin-embedded 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, TA500944, Dilution 1:50)



Immunohistochemical staining of paraffin-embedded Carcinoma of liver tissue using anti-FAHD2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500944, Dilution 1:50)



HEK293T cells transfected with either pCMV6-ENTRY FAHD2A ([RC211128]) (Red) or empty vector control plasmid (Blue) were immunostained with anti-FAHD2A mouse monoclonal (TA500944), and then analyzed by flow cytometry.