

Product datasheet for **CF506832**

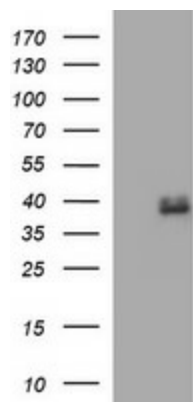
FA2H Mouse Monoclonal Antibody [Clone ID: OTI1B5]

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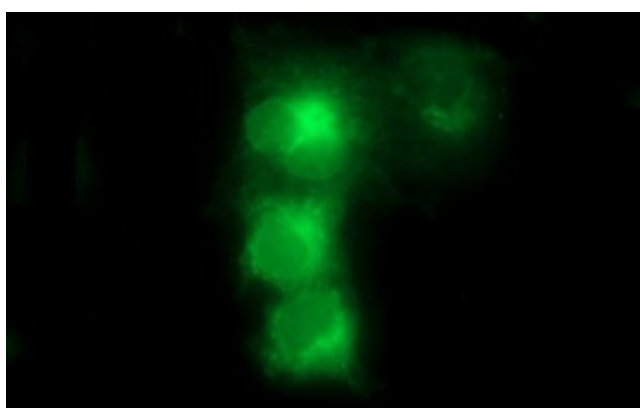
Product Type:	Primary Antibodies
Clone Name:	OTI1B5
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000, IF: 1:50-1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FA2H(NP_077282) produced in HEK293T cell.
Formulation:	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:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42.6 kDa
Gene Name:	fatty acid 2-hydroxylase
Database Link:	NP_077282 Entrez Gene 79152 Human Q7L5A8
Synonyms:	FAAH; FAH1; FAXDC1; SCS7; SPG35
Protein Families:	Transmembrane



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FA2H ([RC202093], 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-FA2H. Positive lysates [LY411325] (100ug) and [LC411325] (20ug) can be purchased separately from OriGene.



Immunofluorescent staining of COS7 cells, transiently transfected with pCMV6-ENTRY FA2H ([RC202093]) by using Anti-FA2H mouse monoclonal antibody ([TA506832]) at 1:100 dilution.