

Product datasheet for **CF501916**

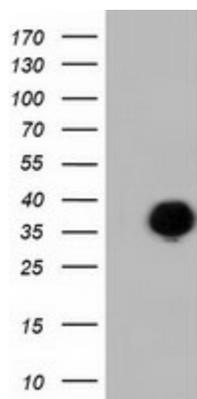
LRATD2 Mouse Monoclonal Antibody [Clone ID: OTI4A4]

Product data:

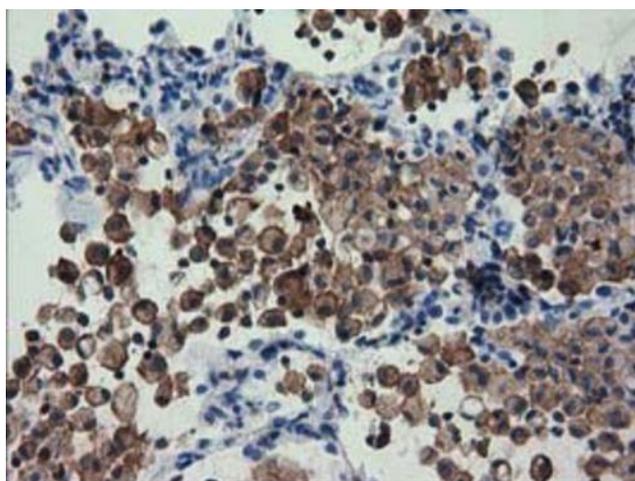
Product Type:	Primary Antibodies
Clone Name:	OTI4A4
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB: 1:2000, IF: 1:100, FLOW: 1:100, IHC: 1:50-1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM84B (NP_777571) produced 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:	34.3 kDa
Gene Name:	LRAT domain containing 2
Database Link:	NP_777571 Entrez Gene 157638 Human Q96KN1
Synonyms:	BCMP101; NSE2



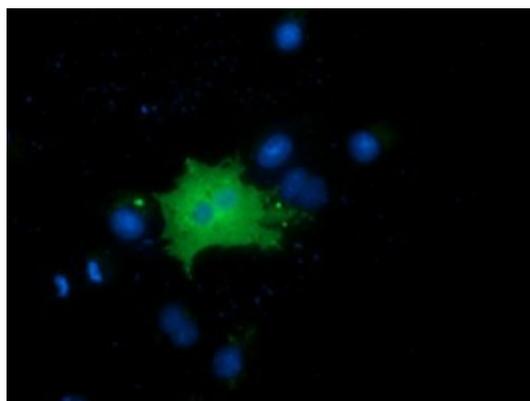
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Product images:

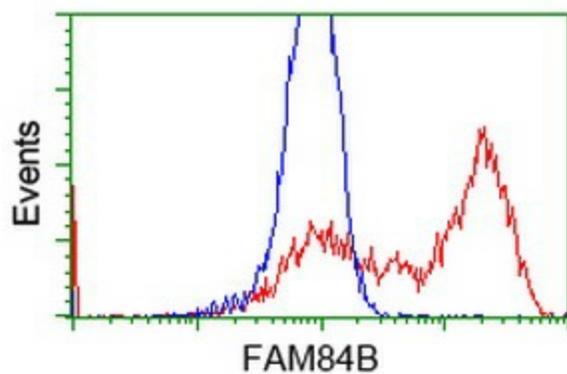
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FAM84B (Cat# [RC207996], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM84B (Cat# [TA501916]). Positive lysates [LY406394] (100ug) and [LC406394] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-FAM84B mouse monoclonal antibody at 1:150 ([TA501916])



Anti-FAM84B mouse monoclonal antibody ([TA501916]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAM84B ([RC207996]).



HEK293T cells transfected with either [RC207996] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FAM84B antibody ([TA501916]), and then analyzed by flow cytometry.