

Product datasheet for **TA501917AM**

LRATD2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2E7]

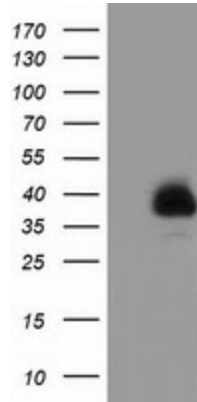
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2E7 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:2000, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human FAM84B (NP_777571) 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: | 34.3 kDa |
| Gene Name: | LRAT domain containing 2 |
| Database Link: | NP_777571 Entrez Gene 157638 Human Q96KN1 |
| Synonyms: | BCMP101; NSE2 |

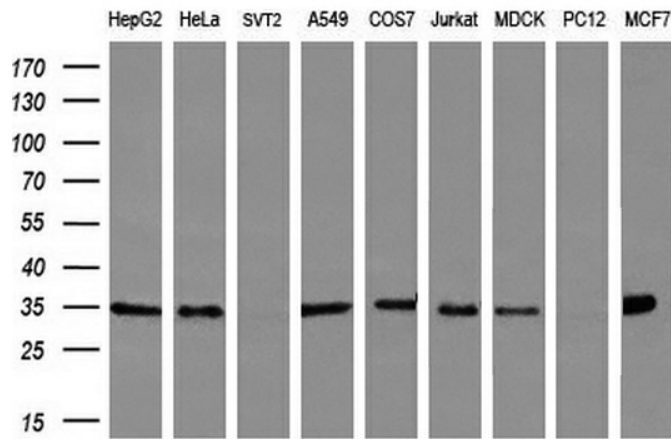


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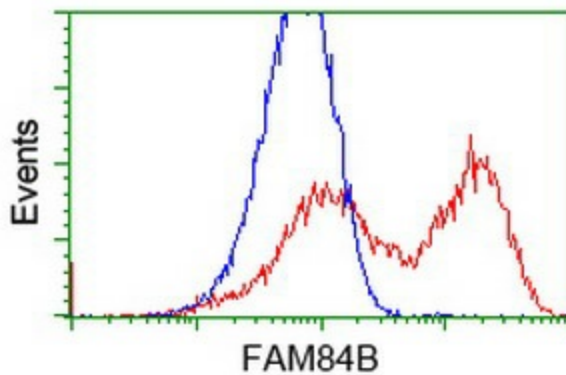
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAM84B ([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. Positive lysates [LY406394] (100ug) and [LC406394] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-FAM84B monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).



HEK293T cells transfected with either [RC207996] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FAM84B antibody ([TA501917]), and then analyzed by flow cytometry.