

Product datasheet for TA811191M

OriGene Technologies, Inc.

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SMAP2 Mouse Monoclonal Antibody [Clone ID: OTI9B6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI9B6
Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombiant protein of human SMAP2 (NP_073570) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

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.

Gene Name: small ArfGAP2 **Database Link:** NP 073570

Entrez Gene 69780 MouseEntrez Gene 298500 RatEntrez Gene 64744 Human

Q8WU79

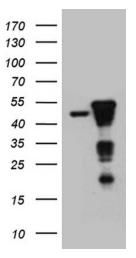
Synonyms: SMAP1L

Protein Pathways: Endocytosis

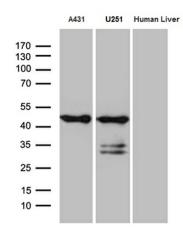




Product images:

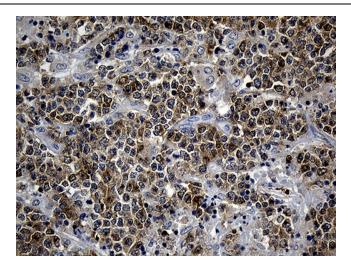


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SMAP2 (Cat# [RC205875], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SMAP2 (Cat# [TA811191])(1:2000).



Western blot analysis of extracts (35ug) from 2 different cell lines and human liver tissue lysate by using anti-SMAP2 monoclonal antibody (1:500).





Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-SMAP2 mouse monoclonal antibody. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.