

Product datasheet for TA505127M

OriGene Technologies, Inc.

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SLAP2 (SLA2) Mouse Monoclonal Antibody [Clone ID: OTI2B2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2B2
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SLA2(NP_115590) produced in HEK293T

cell.

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.

Predicted Protein Size: 28.4 kDa

Gene Name: Src like adaptor 2

Database Link: NP 115590

Entrez Gene 84174 Human

Q9H6Q3

Background: This gene encodes a member of the SLAP family of adapter proteins. The encoded protein

may play an important receptor-proximal role in downregulating T and B cell-mediated responses and inhibits antigen receptor-induced calcium mobilization. This protein interacts with Cas-Br-M (murine) ecotropic retroviral transforming sequence c. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

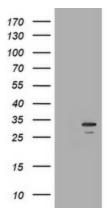




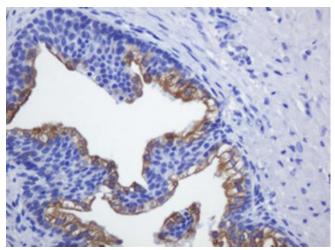
Synonyms: C20orf156; MARS; SLAP-2; SLAP2

Protein Families: Druggable Genome, Transcription Factors

Product images:

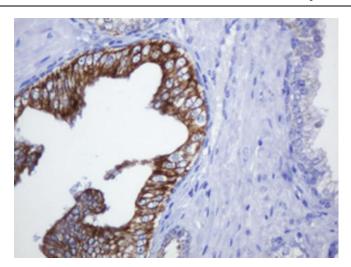


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SLA2 ([RC208103], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SLA2. Positive lysates [LY410277] (100ug) and [LC410277] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-SLA2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-SLA2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.