

OriGene Technologies, Inc.

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Product datasheet for TA505125

SLAP2 (SLA2) Mouse Monoclonal Antibody [Clone ID: OTI1E7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1E7

Applications: FC, IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2b

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)

Predicted Protein Size: 28.4 kDa

Gene Name: Src like adaptor 2

Database Link: NP 115590 Entrez Gene 84174 Human

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]

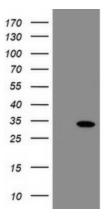
Synonyms: C20orf156; MARS; SLAP-2; SLAP2

Protein Families: Druggable Genome, Transcription Factors

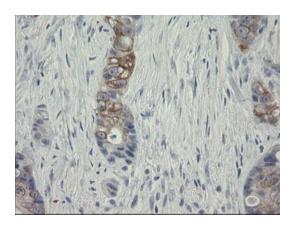




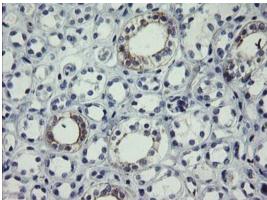
Product images:



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.

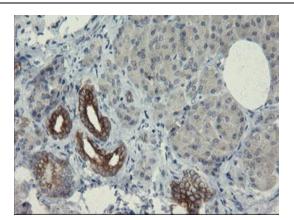


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-SLA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505125)

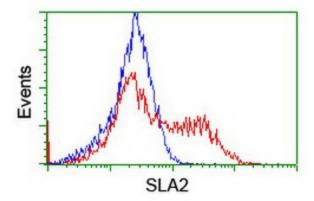


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-SLA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505125)





Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-SLA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505125)



HEK293T cells transfected with either [RC208103] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SLA2 antibody (TA505125), and then analyzed by flow cytometry.