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SLA2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant SLA2.
Catalog # AT3898a

Product Information

Application	WB, E
Primary Accession	Q9H6Q3
Other Accession	BC042041
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	3G5
Calculated MW	28585

Additional Information

Gene ID	84174
Other Names	Src-like-adapter 2, Modulator of antigen receptor signaling, MARS, Src-like adapter protein 2, SLAP-2, SLA2, C20orf156, SLAP2
Target/Specificity	SLA2 (AAH42041, 1 a.a. ~ 261 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	SLA2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

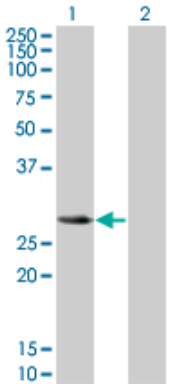
This gene encodes a member of the SLAP family of adapter proteins. The encoded protein may play an important receptor-proximal role in downregulating T and B cell-mediated responses and inhibits antigen receptor-induced calcium mobilization. This protein interacts with Cas-Br-M (murine) ecotropic retroviral transforming sequence c. Two transcript variants encoding distinct isoforms have been identified for this gene.

References

The Src-like adaptor protein 2 regulates colony-stimulating factor-1 receptor signaling and down-regulation.

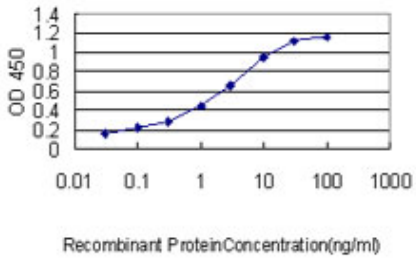
Pakuts B, et al. J Biol Chem, 2007 Jun 22. PMID 17353186.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.Cloning and characterization of human Src-like adaptor protein 2 and a novel splice isoform, SLAP-2-v. Loreto MP, et al. Oncogene, 2003 Jan 16. PMID 12527895.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

Images



Western Blot analysis of SLA2 expression in transfected 293T cell line by SLA2 monoclonal antibody (M01), clone 3G5.

Lane 1: SLA2 transfected lysate(28.454 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged SLA2 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.