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SLA2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21501c

Product Information

Application	WB, E
Primary Accession	Q9H6Q3
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53789
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	This SLA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-169 amino acids from the Central region of human SLA2.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SLA2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SLA2
Synonyms	C20orf156, SLAP2
Function	Adapter protein, which negatively regulates T-cell receptor (TCR) signaling. Inhibits T-cell antigen-receptor induced activation of nuclear factor of

	activated T-cells. May act by linking signaling proteins such as ZAP70 with CBL, leading to a CBL dependent degradation of signaling proteins.
Cellular Location	Cytoplasm. [Isoform 2]: Cytoplasm. Note=May be cytoplasmic and is not localized to membranes
Tissue Location	Predominantly expressed in immune system, with highest levels in peripheral blood leukocytes. Expressed in spleen, thymus and lymph nodes. Expressed in T-cells as well as in monocytes, and at low level in B-cells. Also detected in placenta, prostate, skin, retina and colon

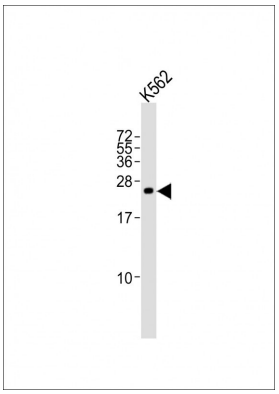
Background

Adapter protein, which negatively regulates T-cell receptor (TCR) signaling. Inhibits T-cell antigen-receptor induced activation of nuclear factor of activated T-cells. May act by linking signaling proteins such as ZAP70 with CBL, leading to a CBL dependent degradation of signaling proteins.

References

Holland S.J.,et al.J. Exp. Med. 194:1263-1276(2001).
Loreto M.P.,et al.Oncogene 22:266-273(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 414:865-871(2001).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



Anti-SLA2 Antibody (Center)at 1:2000 dilution + K562 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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