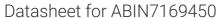
# antibodies .- online.com







## anti-SH2D1A antibody (AA 11-124) (Biotin)



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Quantity:	100 μg
Target:	SH2D1A
Binding Specificity:	AA 11-124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH2D1A antibody is conjugated to Biotin
Application:	ELISA

#### **Product Details**

Immunogen:	Recombinant Human SH2 domain-containing protein 1A protein (11-124AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	SH2D1A	
Alternative Name:	SH2D1A (SH2D1A Products)	
Background:	Background: Cytoplasmic adapter regulating receptors of the signaling lymphocytic activation	
	molecule (SLAM) family such as SLAMF1, CD244, LY9, CD84, SLAMF6 and SLAMF7. In SLAM	

signaling seems to cooperate with SH2D1B/EAT-2. Initially it has been proposed that association with SLAMF1 prevents SLAMF1 binding to inhibitory effectors including INPP5D/SHIP1 and PTPN11/SHP-2 (PubMed:11806999). However, by simultaneous interactions, recruits FYN which subsequently phosphorylates and activates SLAMF1 (PubMed:12458214). Positively regulates CD244/2B4- and CD84-mediated natural killer (NK) cell functions. Can also promote CD48-, SLAMF6 -, LY9-, and SLAMF7-mediated NK cell activation. In the context of NK cell-mediated cytotoxicity enhances conjugate formation with target cells (By similarity). May also regulate the activity of the neurotrophin receptors NTRK1, NTRK2 and NTRK3.

Aliases: DSHP antibody, Duncan disease SH2 protein antibody, Duncan disease SH2-protein antibody, EBVS antibody, IMD5 antibody, LYP antibody, MTCP1 antibody, SAP antibody, SAP antibody, SAP/SH2D1A antibody, SH2 domain containing 1A antibody, SH2 domain protein 1A antibody, SH2 domain-containing protein 1A antibody, SH21A\_HUMAN antibody, SH2D1A antibody, Signaling lymphocyte activation molecule associated protein antibody, Signaling lymphocytic activation molecule-associated protein antibody, SLAM associated protein antibody, SLAM associated protein antibody, T cell signal transduction molecule SAP antibody, T-cell signal transduction molecule SAP antibody, XLPD antibody, XLPD antibody

UniProt:

060880

Pathways:

Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

#### **Application Details**

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

#### Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300

Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

handled by trained staff only.

### Handling

Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	