

Rabbit anti-Human SH2B3 Polyclonal Antibody | anti-SH2B3 antibody

SH2B3 Antibody (N-Term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290970	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

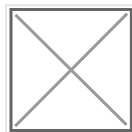
PRODUCT SYNONYMS

SH2B3; Polyclonal Antibody; SH2B3 Antibody (N-Term); Purified Rabbit Polyclonal Antibody (Pab); SH2B adapter protein 3; Lymphocyte adapter protein; Lymphocyte-specific adapter protein Lnk; Signal transduction protein Lnk; LNK; anti-SH2B3 antibody

PRODUCT SPECIFICATIONS

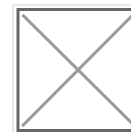
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB57762
Specificity	This SH2B3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 67-101 amino acids from the human region of human SH2B3.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-SH2B3 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Overlay histogram showing HeLa cells stained with AP22321a (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (AP22321a, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight 488 Conjugated Highly Cross-Adsorbed (OE188374) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.



WB (Western Blot)

Anti-SH2B3 Antibody (N-Term) at 1:2000 dilution + U-251 MG whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 63 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SH2B3 antibody	Links T-cell receptor activation signal to phospholipase C-gamma-1, GRB2 and phosphatidylinositol 3-kinase.
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Product Categories/Family for anti-SH2B3 antibody	Primary Antibodies; Immunology; Signal Transduction
References	Li Y.,et al.J. Immunol. 164:5199-5206(2000).Bartholomew M.A.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.Todd J.A.,et al.Nat. Genet. 39:857-864(2007).Hunt K.A.,et al.Nat. Genet. 40:395-402(2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	611435019
NCBI GeneID	10019
NCBI Accession #	NP_001278353.1
NCBI GenBank Nucleotide #	NM_001291424.1
UniProt Accession #	Q9UQQ2; O95184; B9EGG5
Molecular Weight	63,225 Da
NCBI Official Full Name	SH2B adapter protein 3 isoform 2
NCBI Official Synonym Full Names	SH2B adaptor protein 3
NCBI Official Symbol	SH2B3
NCBI Official Synonym Symbols	LNK; IDDM20
NCBI Protein Information	SH2B adapter protein 3; lymphocyte-specific adapter protein Lnk; signal transduction protein Lnk
UniProt Protein Name	SH2B adapter protein 3
UniProt Gene Name	SH2B3
UniProt Synonym Gene Names	LNK
UniProt Entry Name	SH2B3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sh2b3-antibody-clone-rb57762-flow-cytometry-western-blot-elisa/290970>