

SH2B3 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22321a

Product Information

Application	WB, FC, E
Primary Accession	Q9UQQ2
Reactivity	Human
Predicted	Bovine, Canine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB57762
Calculated MW	63225

Additional Information

Gene ID	10019
Other Names	SH2B adapter protein 3, Lymphocyte adapter protein, Lymphocyte-specific adapter protein Lnk, Signal transduction protein Lnk, SH2B3, LNK
Target/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.
Dilution	WB~~1:2000 FC~~1:25 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	SH2B3 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SH2B3
Synonyms	LNK
Function	Links T-cell receptor activation signal to phospholipase C- gamma-1, GRB2 and phosphatidylinositol 3-kinase.

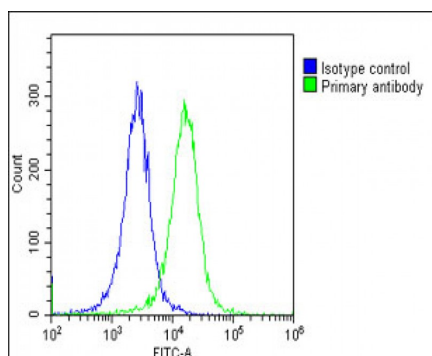
Background

Links T-cell receptor activation signal to phospholipase C-gamma-1, GRB2 and phosphatidylinositol 3-kinase.

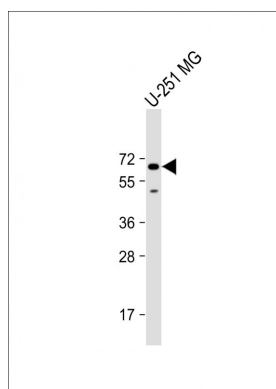
References

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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).

Images



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 (1µg/1x10⁶ cells) used under the same conditions. Acquisition of >10, 000 events was performed.



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.

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