

SH2B3 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22321a

Specification

SH2B3 Antibody (N-Term) - Product Information

Application	WB, FC,E
Primary Accession	O9U0Q2
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	63225

SH2B3 Antibody (N-Term) - 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

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.

SH2B3 Antibody (N-Term) - Protein Information

Name SH2B3

Synonyms LNK

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

Tissue Location

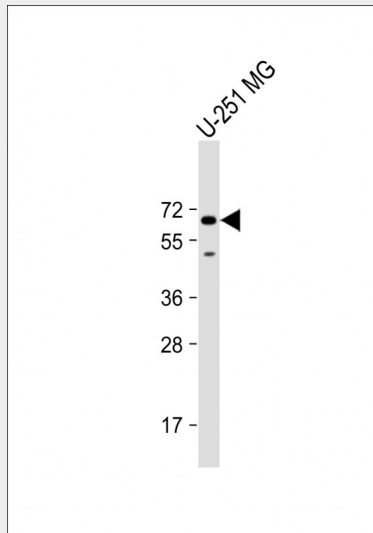
Preferentially expressed by lymphoid cell lines.

SH2B3 Antibody (N-Term) - Protocols

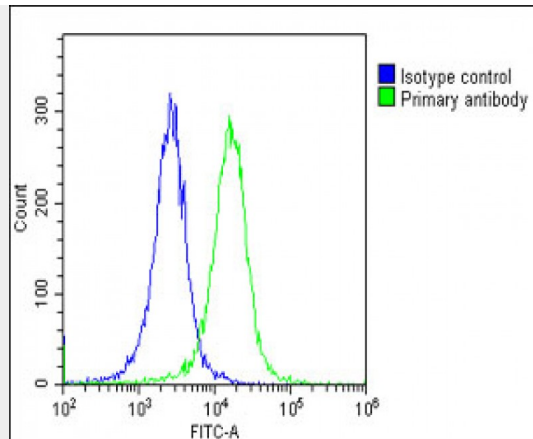
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SH2B3 Antibody (N-Term) - Images



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.



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.

SH2B3 Antibody (N-Term) - Background

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

SH2B3 Antibody (N-Term) - 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).