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SH2B3 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22321a

Specification

SH2B3 Antibody (N-Term) - Product Information

Application	**WB, FC,E**
Primary Accession	Q9UQQ2
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
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.

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.

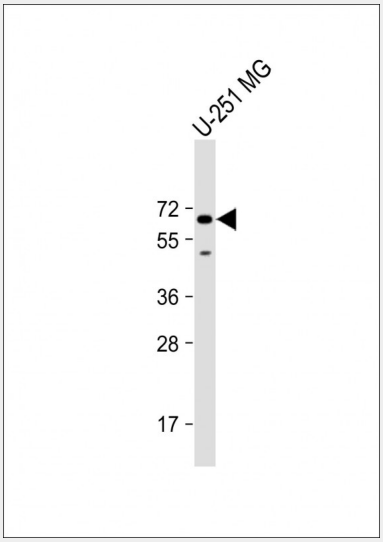
Tissue Location
Preferentially expressed by lymphoid cell lines.

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 Cytomety
- 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.

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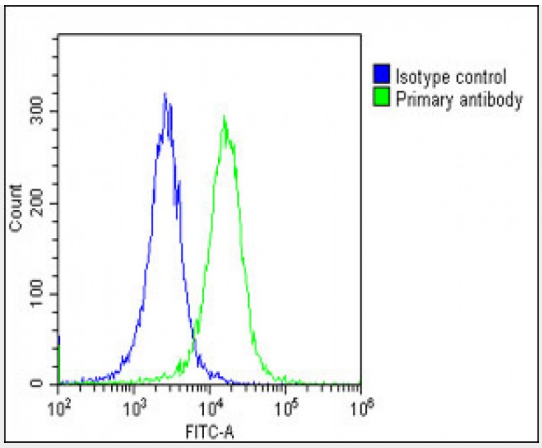

Overlay histogram showing Hela cells stained with AP22321a(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (AP22321a, 1:25 dilution) for 60 min at 37ºC. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OE188374) at 1/200 dilution for 40 min at 37ºC. Isotype control antibody (blue line) was rabbit IgG1 (1µg/1x10^6 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).
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Todd J.A.,et al.Nat. Genet. 39:857-864(2007).
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