

Datasheet for ABIN185272
anti-SH2B3 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	SH2B3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SH2B3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LNK / SH2B3
Immunogen:	Peptide with sequence NGPALQPSSPC, from the N Terminus of the protein sequence according to NP_005466.1.
Sequence:	NGPALQPSSP C
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

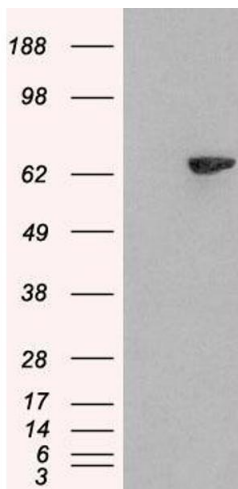
Target:	SH2B3
Alternative Name:	SH2B3 (SH2B3 Products)
Background:	SH2B3, LNK, SH2B adaptor protein 3, lymphocyte adaptor protein
Gene ID:	10019
NCBI Accession:	NP_005466

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in lysates of cell line MOLT4 (calculated MW of 63.2 kDa according to NP_005466.1). In transfected HEK293 transiently expressing SH2B3 a band of approx. 65 kDa is observed. This band is not observed in the non-trans Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. HEK293 overexpressing SH2B3 (ABIN5437172) and probed with ABIN185272 (mock transfection in first lane).

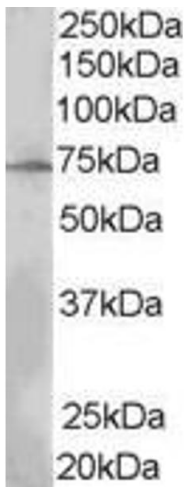


Image 2. ABIN185272 (0.3µg/ml) staining of MOLT4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.