

Datasheet for ABIN7468965 **anti-SH3GLB1 antibody**



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Overview

Quantity:	100 µL
Target:	SH3GLB1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3GLB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Bif-1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SH3GLB1
Alternative Name:	SH3 domain containing GRB2 like, endophilin B1 (SH3GLB1 Products)
Background:	Synonyms: SH3 domain containing GRB2 like, endophilin B1 , Bif-1 , CGI-61 , PPP1R70 , dJ612B15.2 Background: May be required for normal outer mitochondrial membrane dynamics. Required

Target Details

for coatomer-mediated retrograde transport in certain cells. May recruit other proteins to membranes with high curvature. May promote membrane fusion.

Molecular Weight: 41 kDa

Gene ID: 51100

UniProt: [Q9Y371](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A431 , H1299

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.