

Datasheet for ABIN6568512
anti-SH3GLB1 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	SH3GLB1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3GLB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human SH3GLB1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	SH3GLB1
Alternative Name:	SH3GLB1 (SH3GLB1 Products)
Background:	Synonyms: Bax interacting factor 1,Bax-interacting factor 1,Bif 1,Bif-1,CGI 61,dJ612B15.2,Endophilin B1,Endophilin-B1,PPP1R70,Protein phosphatase 1 regulatory subunit 70,SH3 containing protein SH3GLB1,SH3 domain GRB2 like endophilin B1,SH3 domain-containing GRB2-like protein B1,Sh3glb1,SH3p13,SHLB1 Background: This gene encodes a SRC homology 3 domain-containing protein. The encoded

Target Details

protein interacts with the proapoptotic member of the Bcl-2 family, Bcl-2-associated X protein (Bax) and may be involved in regulating apoptotic signaling pathways. This protein may also be involved in maintaining mitochondrial morphology. Alternate splicing results in multiple transcript variants.

Molecular Weight: Observed_MW: 41kDa
Calculated_MW: 29kDa/40kDa/43kDa

Gene ID: 51100

UniProt: [Q9Y371](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: WB 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

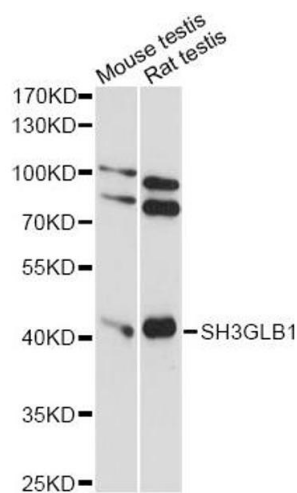
Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SH3GLB1 antibody.