Datasheet for ABIN2787862

anti-SH3GLB1 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	SH3GLB1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3GLB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KIMKQTEVLL QPNPNARIEE FVYEKLDRKA PSRINNPELL GQYMIDAGTE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Sh3glb1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SH3GLB1
Alternative Name:	Sh3glb1 (SH3GLB1 Products)
Background:	Sh3glb1 may be required for normal outer mitochondrial membrane dynamics. It is required for

Target Details

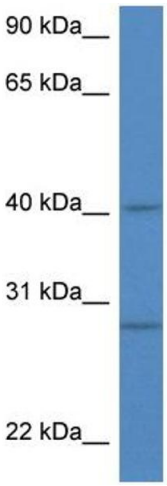
	coatomer-mediated retrograde transport in certain cells. It may recruit other proteins to membranes with high curvature. It may promote membrane fusion. Alias Symbols: AA409932, AI314629, AU015566, Bif-1, KIAA0491, mKIAA0491 Protein Interaction Partner: Amph, Bin1, Dnm1, Htt, Protein Size: 365
Molecular Weight:	40 kDa
Gene ID:	54673
NCBI Accession:	NM_019464, NP_062337
UniProt:	Q9JK48
Pathways:	Autophagy

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 365 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-Sh3glb1 Antibody
Catalog Number: ARP58875
Lot Number: QC29851
Lane: Mouse Thymus Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.