Datasheet for ABIN5515826

anti-SH3GLB1 antibody (C-Term)

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Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SH3GLB1
Sequence:	RVLYDYDAAN STELSLLADE VITVFSVVGM DSDWLMGERG NQKGKVPITY
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:	This gene encodes a SRC homology 3 domain-containing protein. The encoded protein

Target Details

	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. Alias Symbols: SH3GLB1, KIAA0491, CGI-61, Protein Interaction Partner: FUNDC1, CMTM5, ZNF576, SH3GLB2, SH3GLB1, TFIP11, UBC, TPD52L2, PSMA1, AARSD1, P3H1, NIF3L1, THG1L, NSUN2, LAP3, TPRKB, KIAA1279, HSPBP1, ARPC1A, ARPC2, ACTR2, ACTR3, ARPC4, SH3GL1, RPA2, RANGAP1, PRKACA, PPP2R5D, LPP, AGFG1, CALU, CALR, GADD45G, GADD45A, Protein Size: 365
Gene ID:	51100
NCBI Accession:	NP_057093
UniProt:	Q9Y371
Pathways:	Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
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.