

Datasheet for ABIN2786766
anti-SH3G2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SH3G2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3G2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SH3GL2
Sequence:	INTMSKIRGQ EKGPGYPQAE ALLAEAMLKF GRELGDDCNF GPALGEVGEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against SH3GL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SH3G2
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Target Details

Alternative Name:	SH3GL2 (SH3G2 Products)
Background:	SH3GL2 is implicated in synaptic vesicle endocytosis. SH3GL2 may recruit other proteins to membranes with high curvature. Alias Symbols: CNSA2, EEN-B1, FLJ20276, FLJ25015, SH3D2A, SH3P4 Protein Interaction Partner: SH3GL1, UBC, ATXN2, EMD, ARNT2, PAXIP1, APP, IPO11, LRRK2, SH3GL3, SH3GL2, TERF1, DNM3, PTPN23, CD2AP, SYNM, PDCD6IP, DYRK1A, DNM2, DNM1, GSTM3, GCH1, F13A1, PPP1R21, ZXDC, PRR14, TMEM108, DPPA4, DACT1, ZNF219, ZNF580, SH3KBP1, TIAM2, EGFL6, MAST2, PPP6R1 Protein Size: 352
Molecular Weight:	40 kDa
Gene ID:	6456
NCBI Accession:	NM_003026 , NP_003017
UniProt:	Q99962
Pathways:	Neurotrophin Signaling Pathway , EGFR Downregulation

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 352 AA
Restrictions:	For Research Use only

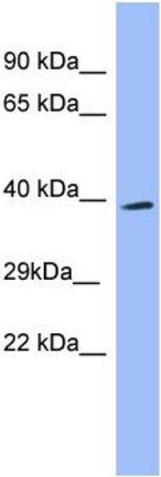
Handling

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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-SH3GL2 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human Placenta