

Datasheet for ABIN2790698
anti-SH3D19 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SH3D19
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Guinea Pig, Rabbit, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3D19 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 SH3D19
Sequence:	RGEVRGRTGI FPLNFVEPVE DYPTSGANVL STKVPLKTKK EDSGSNSQVN
Predicted Reactivity:	Cow: 86%, Guinea Pig: 83%, Horse: 83%, Human: 100%, Mouse: 83%, Pig: 86%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against SH3D19. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SH3D19
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Target Details

Alternative Name:	SH3D19 (SH3D19 Products)
Background:	<p>This gene encodes a multiple SH3 domain-containing protein, which interacts with other proteins, such as EBP and members of ADAM family, via the SH3 domains. This protein may be involved in suppression of Ras-induced cellular transformation and Ras-mediated activation of ELK1 by EBP, and regulation of ADAM proteins in the signaling of EGFR-ligand shedding. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: EBP, EVE1, Kryn, MGC105136, MGC118910, MGC118911, MGC118912, MGC118913, SH3P19</p> <p>Protein Interaction Partner: SH3YL1, SH3KBP1, ELAVL1, Cd2ap, GRB2, CDC42, ADAM15, ADAM17, SH3GL3, ADAM12, ADAM9, ADAM10, SH3GL1, SOS2,</p> <p>Protein Size: 787</p>
Molecular Weight:	87 kDa
Gene ID:	152503
NCBI Accession:	NM_001009555 , NP_001009555
UniProt:	C9JDW6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 787 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.

Handling

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.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: SH3D19 Sample Type: PANC1 Whole Cell lysates Antibody Dilution: 1.0ug/ml SH3D19 is supported by BioGPS gene expression data to be expressed in PANC1