



Rabbit Anti-SH3D20 antibody

SL19753R

Product Name:	SH3D20
Chinese Name:	SH3结构域Binding proteinD20抗体
Alias:	ARHGAP27; CAMGAP1; CIN85-associated multi-domain-containing Rho GTPase-activating protein 1; PP905; RHG27_HUMAN; Rho GTPase-activating protein 27; Rho-type GTPase-activating protein 27; SH3 domain containing 20; SH3 domain containing protein 20; SH3D20; SH3P20.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	98kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SH3D20:531-630/889
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein may pay a role in clathrin-mediated endocytosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2013]

Function:

Rho GTPase-activating protein which may be involved in clathrin-mediated endocytosis. GTPase activators for the Rho-type GTPases act by converting them to an inactive GDP-bound state. Has activity toward CDC42 and RAC1.

Subcellular Location:

Cytoplasm. Membrane.

Tissue Specificity:

Expressed in germinal center B-cell, spleen, chronic lymphocytic leukemia, pancreatic cancer and lung cancer.

Similarity:

Contains 1 PH domain.

Contains 1 Rho-GAP domain.

Contains 1 SH3 domain.

Contains 3 WW domains.

SWISS:

Q6ZUM4

Gene ID:

201176

Database links:

[Entrez Gene: 201176](#) Human

[Entrez Gene: 544817](#) Mouse

[Entrez Gene: 303583](#) Rat

[Omim: 610591](#) Human

[SwissProt: Q6ZUM4](#) Human

[SwissProt: A2AB59](#) Mouse

[SwissProt: Q6TLK4](#) Rat

[Unigene: 205326](#) Human

[Unigene: 397197](#) Mouse

[Unigene: 17895](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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