

SH3D20 Rabbit pAb

Catalog # AP97877

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q6ZUM4
Other Accession	Q6ZUM4
Predicted	Rat, Pig, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	98396
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SH3D20
Epitope Specificity	531-630/889
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 PH domain. Contains 1 Rho-GAP domain. Contains 1 SH3 domain. Contains 3 WW domains.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein may play a role in clathrin-mediated endocytosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2013]

Additional Information

Gene ID	201176
Other Names	CAMGAP1; PP905; SH3D20; SH3P20; 2310069I04Rik; 5730442P18Rik; Gm21552; Arhgap15; RHG27_HUMAN; ARHGAP27; CIN85-associated multi-domain-containing Rho GTPase-activating protein 1; Rho-type GTPase-activating protein 27; SH3 domain-containing protein 20; RHG27_MOUSE; RHG27_RAT; Rho GTPase activating protein 27; SH3 domain containing 20
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	ARHGAP27 (HGNC:31813)
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 (By similarity).
Cellular Location	Cytoplasm. Membrane; Peripheral membrane protein
Tissue Location	Expressed in germinal center B-cell, spleen, chronic lymphocytic leukemia, pancreatic cancer and lung cancer

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.