

Rabbit anti-Human RPH3AL Polyclonal Antibody | anti-RPH3AL antibody

RPH3AL Antibody (C-term)

CATALOG # AAA285525	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

RPH3AL; Polyclonal Antibody; RPH3AL Antibody (C-term); Rab effector Noc2; No C2 domains protein; Rabphilin-3A-like protein; NOC2; anti-RPH3AL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RPH3AL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 208-237 amino acids from the C-terminal region of human RPH3AL.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.29 (varies by lot)
Sequence Positions	208-237
Sequence Length	286
Applicable Applications for anti-RPH3AL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

RPH3AL Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RPH3AL Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

RPH3AL Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the RPH3AL antibody detected the RPH3AL protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RPH3AL antibody	The protein encoded by this gene plays a direct regulatory role in calcium-ion-dependent exocytosis in both endocrine and exocrine cells and plays a key role in insulin secretion by pancreatic cells. This gene is likely a tumor suppressor. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-RPH3AL antibody	Cancer; Signal Transduction
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Shanmugam, C., et al. Biotech Histochem 84(2):39-45(2009) Katkoori, V.R., et al. Front. Biosci. 13, 1050-1061 (2008) : Matsumoto, M., et al. Proc. Natl. Acad. Sci. U.S.A. 101(22):8313-8318(2004) Manabe, S., et al. Biochem. Biophys. Res. Commun. 316(1):218-225(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	298676510
NCBI GeneID	9501
NCBI Accession #	NP_001177340.1; NP_001177341.1; NP_001177342.1; NP_008918.1
NCBI GenBank Nucleotide #	NM_001190411.1
UniProt Accession #	Q9UNE2; Q9BSB3; D3DTG7
Molecular Weight	34464
NCBI Official Full Name	rab effector Noc2 isoform 1
NCBI Official Synonym Full Names	rabphilin 3A-like (without C2 domains)
NCBI Official Symbol	RPH3AL
NCBI Official Synonym Symbols	NOC2
NCBI Protein Information	rab effector Noc2
UniProt Protein Name	Rab effector Noc2
UniProt Gene Name	RPH3AL
UniProt Synonym Gene Names	NOC2
UniProt Entry Name	RPH3L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rph3al-antibody-immunohistochemistry-western-blot-elisa/285525>