

Rabbit anti-Human, mouse RHPN1 Polyclonal Antibody | anti-RHPN1 antibody

RHPN1 Antibody (C-term)

CATALOG # AAA283657	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

RHPN1; Polyclonal Antibody; RHPN1 Antibody (C-term); Rhophilin-1; GTP-Rho-binding protein 1; KIAA1929; anti-RHPN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RHPN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 478-505 amino acids from the C-terminal region of human RHPN1.
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: 0.4 (varies by lot)
Sequence Positions	478-505
Sequence Length	670
Applicable Applications for anti-RHPN1 antibody	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



WB (Western Blot)

RHPN1 Antibody (C-term) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the RHPN1 antibody detected the RHPN1 protein (arrow).



WB (Western Blot)

RHPN1 Antibody (C-term) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the RHPN1 antibody detected the RHPN1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RHPN1 antibody	RHPN1 has no enzymatic activity. May serve as a target for Rho, and interact with some cytoskeletal component upon Rho binding or relay a Rho signal to other molecules (By similarity).
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Product Categories/Family for anti-RHPN1 antibody	Signal Transduction
References	Jaffe, A.B., et al. Mol. Cell. Biol. 24(4):1736-1746(2004) Peck, J.W., et al. J. Biol. Chem. 277(46):43924-43932(2002) Fujita, A., et al. J. Cell. Sci. 113 (PT 1), 103-112 (2000) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	119120915
NCBI GeneID	114822
NCBI Accession #	NP_443156.2
NCBI GenBank Nucleotide #	NM_052924.2
UniProt Accession #	Q8TCX5; Q8TAV1; Q96PV9
Molecular Weight	76292
NCBI Official Full Name	rhophilin-1
NCBI Official Synonym Full Names	rhophilin, Rho GTPase binding protein 1
NCBI Official Symbol	RHPN1
NCBI Official Synonym Symbols	ODF5; RHPN; RHOPHILIN
NCBI Protein Information	rhophilin-1
UniProt Protein Name	Rhophilin-1
UniProt Gene Name	RHPN1
UniProt Synonym Gene Names	KIAA1929
UniProt Entry Name	RHPN1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rhpn1-antibody-western-blot-elisa/283657>