

Rabbit RHOG Polyclonal Antibody | anti-RHOG antibody

RHOG Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285930	Rabbit	Human (Predicted Reactivity: Mouse)	ELISA, Western Blot

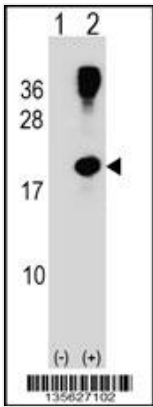
PRODUCT SYNONYMS

RHOG; Polyclonal Antibody; RHOG Antibody (C-term); Rho-related GTP-binding protein RhoG; ARHG; anti-RHOG antibody

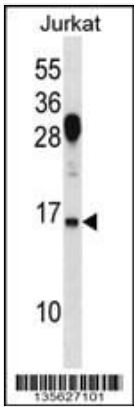
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RHOG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-128 amino acids from the C-terminal region of human RHOG.
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: 0.5 (varies by lot)
Sequence Positions	99-128
Sequence Length	191
Applicable Applications for anti-RHOG 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)
Western blot analysis of RHOG (arrow) using rabbit polyclonal RHOG Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RHOG gene.



WB (Western Blot)
RHOG Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the RHOG antibody detected the RHOG protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RHOG antibody	ARHG is a member of the RAS superfamily of genes, which encode GTP-binding proteins that act in the pathway of signal transduction and play a key role in the regulation of cellular functions.
Product Categories/Family for anti-RHOG antibody	Signal Transduction
References	Hiramoto-Yamaki, N., et al. J. Cell Biol. 190(3):461-477(2010) Segat, L., et al. Vaccine 28(10):2201-2206(2010) Landa, I., et al. PLoS Genet. 5 (9), E1000637 (2009) : Roppenser, B., et al. J. Cell. Sci. 122 (PT 5), 696-705 (2009) : van Buul, J.D., et al. J. Cell Biol. 178(7):1279-1293(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46249393
NCBI GeneID	391
NCBI Accession #	NP_001656.2
NCBI GenBank Nucleotide #	NM_001665.3
UniProt Accession #	P84095; P35238; Q8NI04
Molecular Weight	21309
NCBI Official Full Name	rho-related GTP-binding protein RhoG
NCBI Official Synonym Full Names	ras homolog family member G
NCBI Official Symbol	RHOG
NCBI Official Synonym Symbols	ARHG
NCBI Protein Information	rho-related GTP-binding protein RhoG
UniProt Protein Name	Rho-related GTP-binding protein RhoG
UniProt Gene Name	RHOG
UniProt Synonym Gene Names	ARHG

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://www.aaabiotech.com/polyclonal/rhog-antibody-western-blot-elisa/285930>