

Rabbit anti-Human, mouse ARHGAP30 Polyclonal Antibody | anti-ARHGAP30 antibody

ARHGAP30 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285613	Rabbit	Human, mouse	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

ARHGAP30; Polyclonal Antibody; ARHGAP30 Antibody (C-term); Rho GTPase-activating protein 30; Rho-type GTPase-activating protein 30; anti-ARHGAP30 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ARHGAP30 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 784-812 amino acids from the C-terminal region of human ARHGAP30.
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	784-812
Sequence Length	1101
Applicable Applications for anti-ARHGAP30 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
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



FCM/FACS (Flow Cytometry)

ARHGAP30 Antibody (C-term) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

LEFT) Western blot analysis of ARHGAP30 Antibody (C-term) in Ramos cell line lysates (35ug/lane). ARHGAP30 (arrow) was detected using the purified Pab. (RIGHT) Western blot analysis of ARHGAP30 Antibody (C-term) in mouse NIH-3T3 cell line lysates (35ug/lane). ARHGAP30 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP30 antibody	ARHGAP30 is GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.
Product Categories/Family for anti-ARHGAP30 antibody	Signal Transduction
References	Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005) Brill, L.M., et al. Anal. Chem. 76(10):2763-2772(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71040098
NCBI GeneID	257106
NCBI Accession #	NP_001020769.1; NP_859071.2
NCBI GenBank Nucleotide #	NM_001025598.1
UniProt Accession #	Q7Z6I6; Q5SY52; Q5SY53; Q5SY54; Q6ZML6; Q7Z3J8; Q86XI7
Molecular Weight	118582
NCBI Official Full Name	rho GTPase-activating protein 30 isoform 1
NCBI Official Synonym Full Names	Rho GTPase activating protein 30
NCBI Official Symbol	ARHGAP30
NCBI Protein Information	rho GTPase-activating protein 30
UniProt Protein Name	Rho GTPase-activating protein 30
UniProt Gene Name	ARHGAP30
UniProt Entry Name	RHG30_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/arhgap30-antibody-western-blot-flow-cytometry-elisa/285613>