

Rabbit anti-Human ARHGAP18 Polyclonal Antibody | anti-ARHGAP18 antibody

ARHGAP18 Polyclonal Antibody

CATALOG # AAA294296	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ARHGAP18; Polyclonal Antibody; ARHGAP18 Polyclonal Antibody; Rho GTPase-activating protein 18; MacGAP; Rho-type GTPase-activating protein 18; anti-ARHGAP18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-ARHGAP18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP18 antibody	Rho GTPase activating protein that suppresses F-actin polymerization by inhibiting Rho. Rho GTPase activating proteins act by converting Rho-type GTPases to an inactive GDP-bound state (PubMed:21865595). Plays a key role in tissue tension and 3D tissue shape by regulating cortical actomyosin network formation. Acts downstream of YAP1 and inhibits actin polymerization, which in turn reduces nuclear localization of YAP1 (PubMed:25778702). Regulates cell shape, spreading, and migration (PubMed:21865595).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	39932589
NCBI GeneID	93663
NCBI Accession #	NP_277050.2
NCBI GenBank Nucleotide #	NM_033515.2
UniProt Accession #	Q8N392; Q58EZ3; Q6P679; Q6PJD7; Q96S64; E1P575
Molecular Weight	74,977 Da

NCBI Official Full Name	rho GTPase-activating protein 18
NCBI Official Synonym Full Names	Rho GTPase activating protein 18
NCBI Official Symbol	ARHGAP18
NCBI Official Synonym Symbols	SENEX; MacGAP; bA307O14.2
NCBI Protein Information	rho GTPase-activating protein 18; rho-type GTPase-activating protein 18
UniProt Protein Name	Rho GTPase-activating protein 18
UniProt Gene Name	ARHGAP18
UniProt Entry Name	RHG18_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/arhgap18-antibody-immunohistochemistry-western-blot-elisa/294296>