

Rabbit anti-Human ARHGEF1 Polyclonal Antibody | anti-ARHGEF1 antibody

ARHGEF1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311362	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ARHGEF1; Polyclonal Antibody; ARHGEF1 Polyclonal Antibody; GEF1; LBCL2; LSC; P115-RHOGEF; SUB1.5; rho guanine nucleotide exchange factor 1; anti-ARHGEF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-ARHGEF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ARHGEF1 (NP_004697.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



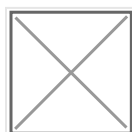
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using ARHGEF1 antibody.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and ARHGEF1 knockout (KO) 293T cells, using ARHGEF1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ARHGEF1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGEF1 antibody

Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate Rho-dependent signals. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011972
NCBI GeneID	9138
NCBI Accession #	NP_004697.2
NCBI GenBank Nucleotide #	NM_004706.3
UniProt Accession #	Q92888; O00513; Q8N4J4; Q96BF4; Q96F17; Q9BSB1
Molecular Weight	102,435 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 1 isoform 2
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 1
NCBI Official Symbol	ARHGEF1
NCBI Official Synonym Symbols	LSC; GEF1; LBCL2; SUB1.5; P115-RHOGEF
NCBI Protein Information	rho guanine nucleotide exchange factor 1; p115RhoGEF; Lsc homolog; 115-kD protein; 115 kDa guanine nucleotide exchange factor
UniProt Protein Name	Rho guanine nucleotide exchange factor 1
UniProt Gene Name	ARHGEF1
UniProt Synonym Gene Names	p115-RhoGEF; p115RhoGEF
UniProt Entry Name	ARHG1_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/arhgef1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/311362>