

Rabbit ARHGEF2 Polyclonal Antibody | anti-ARHGEF2 antibody

ARHGEF2 Antibody

CATALOG # AAA308084	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ARHGEF2; Polyclonal Antibody; ARHGEF2 Antibody; GEF; P40; GEFH1; LFP40; GEF-H1; anti-ARHGEF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ARHGEF2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	986
Applicable Applications for anti-ARHGEF2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ARHGEF2.
Target Name	ARHGEF2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat lung using ARHGEF2 antibody at dilution of 1:200 (400x lens).


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ARHGEF2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGEF2 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. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-ARHGEF2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	253735775
NCBI GeneID	9181
NCBI Accession #	NP_001155855.1
NCBI GenBank Nucleotide #	NM_001162383.1
UniProt Accession #	Q92974; O75142; Q15079; Q5VY92; Q8TDA3; Q8WUG4; Q9H023; D3DVA6
Molecular Weight	108,242 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 2 isoform 1
NCBI Official Synonym Full Names	Rho/Rac guanine nucleotide exchange factor (GEF) 2
NCBI Official Symbol	ARHGEF2
NCBI Official Synonym Symbols	GEF; P40; GEFH1; LFP40; GEF-H1
NCBI Protein Information	rho guanine nucleotide exchange factor 2
UniProt Protein Name	Rho guanine nucleotide exchange factor 2
UniProt Gene Name	ARHGEF2
UniProt Synonym Gene Names	KIAA0651; LFP40; GEF-H1
UniProt Entry Name	ARHG2_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/arhgef2-antibody-immunohistochemistry-western-blot-elisa/308084>