

Rabbit ARHGEF9 Polyclonal Antibody | anti-ARHGEF9 antibody

Anti-ARHGEF9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260241	Rabbit	Human, Mouse, Rat, Bovine	Immunohistochemistry, Western Blot

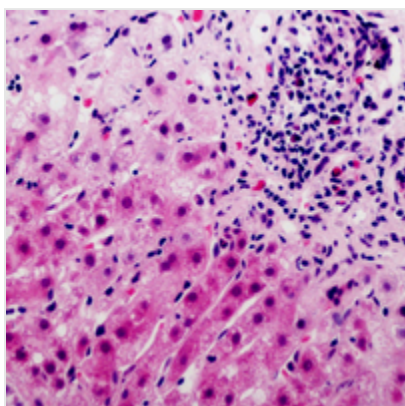
PRODUCT SYNONYMS

ARHGEF9; Polyclonal Antibody; Anti-ARHGEF9 Antibody; ARHGEF9; KIAA0424; Rho guanine nucleotide exchange factor 9; Collybistin; PEM-2 homolog; Rac/Cdc42 guanine nucleotide exchange factor 9; anti-ARHGEF9 antibody

PRODUCT SPECIFICATIONS

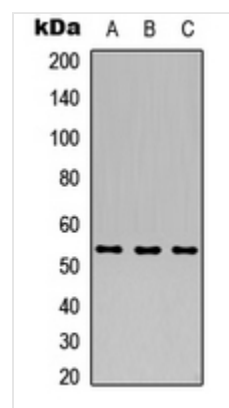
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ARHGEF9 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	414
Applicable Applications for anti-ARHGEF9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ARHGEF9. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ARHGEF9 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ARHGEF9 expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGEF9 antibody	Rabbit polyclonal antibody to ARHGEF9
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291045192
NCBI GeneID	23229
NCBI Accession #	NP_001166950.1
NCBI GenBank Nucleotide #	NM_001173479.1
UniProt Accession #	O43307; Q5JSL6; A8K1S8; B4DHC7; F8W7P8
Molecular Weight	49,458 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 9 isoform 2
NCBI Official Synonym Full Names	Cdc42 guanine nucleotide exchange factor (GEF) 9
NCBI Official Symbol	ARHGEF9
NCBI Official Synonym Symbols	PEM2; EIEE8; PEM-2; HPEM-2; COLLYBISTIN
NCBI Protein Information	rho guanine nucleotide exchange factor 9
UniProt Protein Name	Rho guanine nucleotide exchange factor 9
UniProt Gene Name	ARHGEF9
UniProt Synonym Gene Names	ARH9; KIAA0424
UniProt Entry Name	ARHG9_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/arhgef9-antibody-immunohistochemistry-western-blot-elisa/260241>