

Rabbit anti-Human PKHG1 Polyclonal Antibody | anti-PLEKHG1 antibody

PKHG1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290383	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PKHG1; Polyclonal Antibody; PKHG1 Antibody (C-term); Pleckstrin homology domain-containing family G member 1; PLEKHG1; KIAA1209; anti-PLEKHG1 antibody

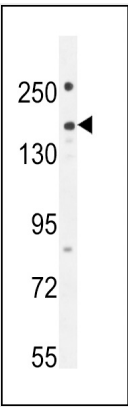
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PKHG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1273-1302 amino acids from the C-terminal region of human PKHG1.
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	1273-1302
Sequence Length	1,385
Applicable Applications for anti- PLEKHG1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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



IHC (Immunohiostchemistry)
PKHG1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PKHG1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PKHG1 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the PKHG1 antibody detected the PKHG1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti- PLEKHG1 antibody	Signal Transduction
References	Lei, S.F., et al. J. Bone Miner. Res. (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Otowa, T., et al. J. Hum. Genet. 54(2):122-126(2009) Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71274148
NCBI GeneID	57480
NCBI Accession #	NP_001025055.1
NCBI GenBank Nucleotide #	NM_001029884.1
UniProt Accession #	Q9ULL1; Q5T1F2
Molecular Weight	155439
NCBI Official Full Name	pleckstrin homology domain-containing family G member 1
NCBI Official Synonym Full Names	pleckstrin homology domain containing, family G (with RhoGef domain) member 1
NCBI Official Symbol	PLEKHG1
NCBI Official Synonym Symbols	ARHGEF41
NCBI Protein Information	pleckstrin homology domain-containing family G member 1
UniProt Protein Name	Pleckstrin homology domain-containing family G member 1
UniProt Gene Name	PLEKHG1
UniProt Synonym Gene Names	KIAA1209
UniProt Entry Name	PKHG1_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://www.aaabiotech.com/polyclonal/pkkg1-antibody-immunohistochemistry-western-blot-elisa/290383>