

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AP53316PU-N Polyclonal Antibody to PKHG1 (C-term) - Aff - Purified

Alternate names:	KIAA1209, PLEKHG1, Pleckstrin homology domain-containing family G member 1
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	<u>Q9ULL1</u>
NCBI:	<u>NP_001025055</u>
GenelD:	<u>57480</u>
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 1276-1306 amino acids from the C- terminal region of human PKHG1
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human PKHG1 (C-term).
Add. Information:	Molecular Weight: 155439 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	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)

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with PKHG1 Antibody (C-term) Cat.-No AP53316PU-N, which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of the PKHG1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated

Western blot analysis of PKHG1 Antibody (C-term) Cat.-No AP53316PU-N in 293 cell line lysates (35ug/lane).This demonstrates the PKHG1 antibody detected the PKHG1 protein (arrow).





