

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

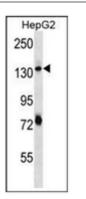
## AP53351PU-N Polyclonal Antibody to PLEKHH1 (C-term) - Aff - Purified

Alternate names:	KIAA1200, Pleckstrin homology domain-containing family H member 1
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	<u>Q9ULMO</u>
NCBI:	<u>NP_065766</u>
GenelD:	<u>57475</u>
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 1089-1118 amino acids from the C-terminal region of human PLEKHH1
Format:	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Protein A column, followed by peptide affinity purification <b>Buffer System:</b> PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human PLEKHH1 (C-term).
Add. Information:	Molecular Weight: 151232 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:	Kimura, K., et al. Genome Res. 16(1):55-65(2006)
Pictures:	Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with PLEKHH1 Antibody (C-term) CatNo AP53351PU-N, which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of PLEKHH1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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.

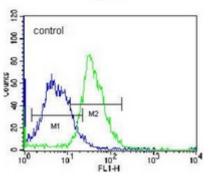


Western blot analysis of PLEKHH1 Antibody (C-term) Cat.-No AP53351PU-N in HepG2 cell line lysates (35ug/lane). This demonstrates the PLEKHH1 antibody detected the PLEKHH1 protein (arrow).



Flow cytometric analysis of K562 cells using PLEKHH1 Antibody (C-term) Cat.-No AP53351PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.





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.