10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

LIMD2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5051a

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q9BT23
Other Accession	Q4KM31, Q8BGB5, Q1LZA7
Reactivity	Human
Predicted	Bovine, Mouse, Rat, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26143
Calculated MW	14070
Antigen Region	84-113

Additional Information

Gene ID	80774
Other Names	LIM domain-containing protein 2, LIMD2
Target/Specificity	This LIMD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 84-113 amino acids from the N-terminal region of human LIMD2.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LIMD2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

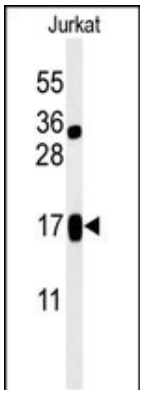
Name	LIMD2 (HGNC:28142)
Function	Acts as an activator of the protein-kinase ILK, thereby regulating cell motility (PubMed:24590809).

Cellular Location	Cytoplasm. Nucleus. Note=Mainly found in cytoplasm, concentrated in membrane ruffles and in streaks reminiscent of focal adhesion plaques (PubMed:24590809). Also found in nucleus (PubMed:24590809).

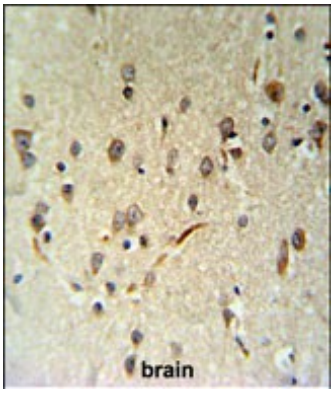
References

Fu, G.K., et al. Genomics 84(1):205-210(2004)

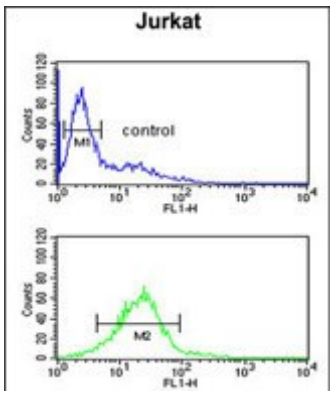
Images



Western blot analysis of LIMD2 Antibody (N-term) (Cat. #AP5051a) in Jurkat cell line lysates (35ug/lane).LIMD2 (arrow) was detected using the purified Pab.



LIMD2 Antibody (N-term) (Cat. #AP5051a) IHC 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 LIMD2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



LIMD2 Antibody (N-term) (Cat. #AP5051a) flow cytometric analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.