

LINGO4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12795b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q6UY18
Other Accession	Q149C3 , NP_001004432.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31553
Calculated MW	63774
Antigen Region	543-571

Additional Information

Gene ID	339398
Other Names	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4, Leucine-rich repeat neuronal protein 6D, LINGO4, LRRN6D
Target/Specificity	This LINGO4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 543-571 amino acids from the C-terminal region of human LINGO4.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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	LINGO4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LINGO4
Synonyms	LRRN6D

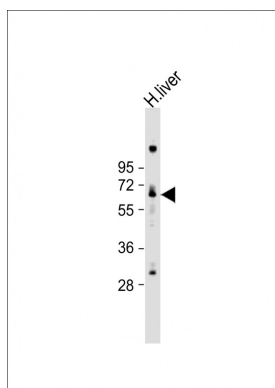
Background

The exact function of LINGO4 remains unknown.

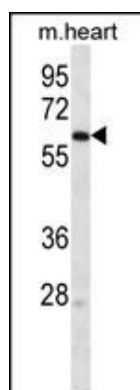
References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

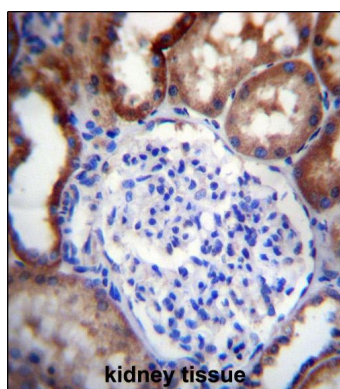
Images



Anti-LINGO4 Antibody (C-term) at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 64 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



LINGO4 Antibody (C-term) (Cat. #AP12795b) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the LINGO4 antibody detected the LINGO4 protein (arrow).



LINGO4 Antibody (C-term) (Cat. #AP12795b) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of LINGO4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Citations

- [LINGO family receptors are differentially expressed in the mouse brain and form native multimeric complexes](#)

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