

Rabbit anti-Human, Mouse LINGO4 Polyclonal Antibody | anti-LINGO4 antibody

Anti-LINGO4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265471	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

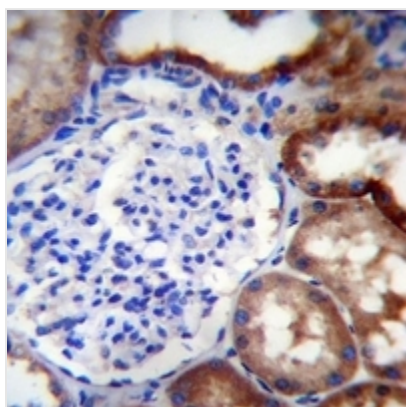
PRODUCT SYNONYMS

LINGO4; Polyclonal Antibody; Anti-LINGO4 Antibody; anti-LINGO4 antibody

PRODUCT SPECIFICATIONS

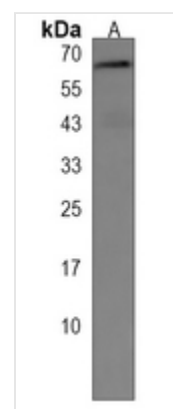
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LINGO4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-LINGO4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human LINGO4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of LINGO4 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LINGO4 expression in human liver (A) whole cell lysates. (Predicted band size: 63 kDa; Observed band size: 64 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-LINGO4 antibody	Rabbit polyclonal antibody to LINGO4
Product Categories/Family for anti-LINGO4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	52138725
NCBI GeneID	339398
NCBI Accession #	NP_001004432.1
NCBI GenBank Nucleotide #	NM_001004432.2
UniProt Accession #	Q6UY18; Q149C3
Molecular Weight	63,774 Da
NCBI Official Full Name	leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4
NCBI Official Synonym Full Names	leucine rich repeat and Ig domain containing 4
NCBI Official Symbol	LINGO4
NCBI Official Synonym Symbols	LRRN6D; DAAT9248; PRO34002
NCBI Protein Information	leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4; leucine rich repeat neuronal 6D; leucine-rich repeat neuronal protein 6D
UniProt Protein Name	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4
UniProt Gene Name	LINGO4
UniProt Synonym Gene Names	LRRN6D; UNQ9248/PRO34002
UniProt Entry Name	LIGO4_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/lingo4-antibody-immunohistochemistry-western-blot-elisa/265471>