

Rabbit anti-Human, Mouse LINGO1 Polyclonal Antibody | anti-LINGO1 antibody

LINGO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231298	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

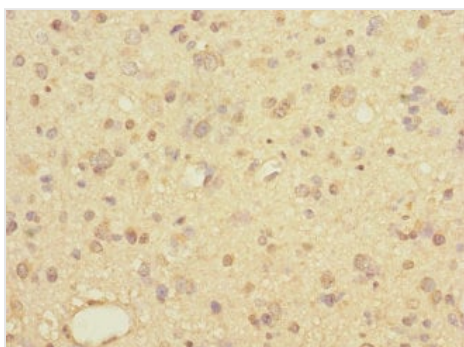
PRODUCT SYNONYMS

LINGO1; Polyclonal Antibody; LINGO1 Antibody; Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1; Leucine-rich repeat and immunoglobulin domain-containing protein 1; Leucine-rich repeat neuronal protein 1; Leucine-rich repeat neuronal protein 6A; LERN1; LRRN6A; UNQ201/PRO227; anti-LINGO1 antibody

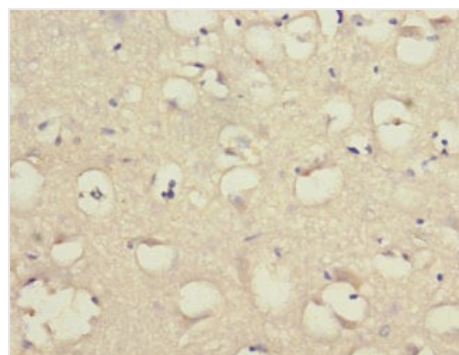
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	614
Applicable Applications for anti-LINGO1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1 protein (42-240AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

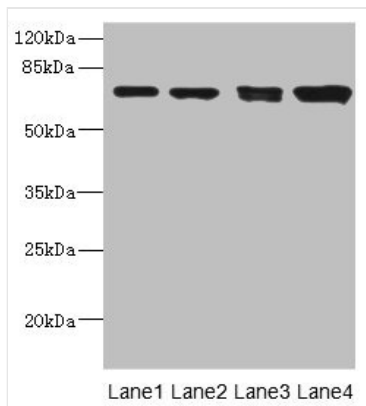
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma AAA231298 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue AAA231298 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: LINGO antibody at 3.12ug/mlLane 1: Mouse lung tissueLane 2: Jurkat whole cell lysateLane 3: A549 whole cell lysateLane 4: HL60 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 70 kDaObserved band size: 70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LINGO1 antibody	Functional component of the Nogo receptor signaling complex (RTN4R/NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors (PubMed:14966521, PubMed:15694321). Is also an important negative regulator of oligodendrocyte differentiation and axonal myelination (PubMed:15895088). Acts in conjunction with RTN4 and RTN4R in regulating neuronal precursor cell motility during cortical development (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	667751605
NCBI GeneID	84894
NCBI Accession #	NP_001288115.1
NCBI GenBank Nucleotide #	NM_001301186.1
UniProt Accession #	Q96FE5; Q6NUK3; Q6UXM3; Q6VVG0; Q6VVG1; Q6VVG2; Q8N3K5; Q96K52; D3DW80
Molecular Weight	69,146 Da
NCBI Official Full Name	leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1 isoform b
NCBI Official Synonym Full Names	leucine rich repeat and Ig domain containing 1
NCBI Official Symbol	LINGO1
NCBI Official Synonym Symbols	LERN1; LRRN6A; UNQ201
NCBI Protein Information	leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1
UniProt Protein Name	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1
UniProt Gene Name	LINGO1
UniProt Synonym Gene Names	LERN1; LRRN6A
UniProt Entry Name	LIGO1_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.