

Lingo-1 Antibody HRP Conjugated

Catalog No: #C01482H

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Description

Product Name	Lingo-1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 583-620 620 derived from human Lingo-1
Conjugates	HRP
Target Name	Lingo-1
Other Names	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; LINGO1; LERN1; LRRN6A; UNQ201 PRO227
Accession No.	Swiss-Prot#Q96FE5NCBI Gene ID84894
Uniprot	Q96FE5
GeneID	84894;
Excitation Emission	N A
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Functional component of the Nogo receptor signaling complex (RTN4R NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors. Is also an important negative regulator of oligodendrocyte differentiation and axonal myelination. Acts in conjunction with RTN4 and RTN4R in regulating neuronal precursor cell motility during cortical development (By similarity).

Note: This product is for in vitro research use only