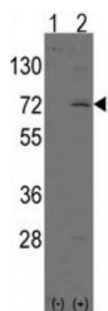


Leucine-Rich Repeat Neuronal Protein 1 (LINGO1) Antibody

Catalogue No.: abx033300



LINGO1 is a functional component of the Nogo receptor signaling complex (RTN4R/NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors. It is also an important negative regulator of oligodendrocyte differentiation and axonal myelination.

Target:	Leucine-Rich Repeat Neuronal Protein 1 (LINGO1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/10 - 1/400. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 62-92 amino acids from the N-terminal region of human LINGO1.
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 3.0.0
Revision date: 21 Jun 2024



Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96FE5 (UniProt , ExPASy)
KEGG:	hsa:84894
String:	9606.ENSP00000347451
Molecular Weight:	Calculated MW: 69.9 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Chicken and Monkey LINGO1.
Note:	This product is for research use only.

For Reference Only