

## LINGO1 antibody

### Product Information

Catalog No.:	FNab04792
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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(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).

### Immunogen information

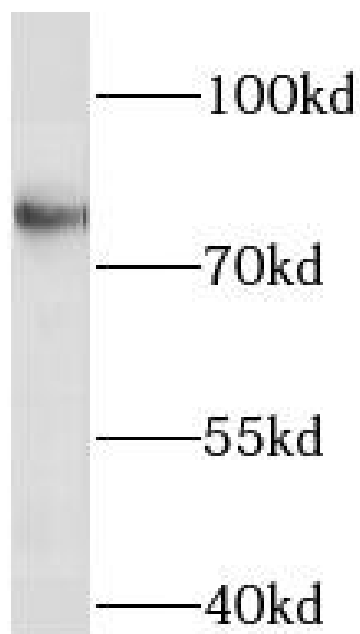
Immunogen:	leucine rich repeat and Ig domain containing 1
Synonyms:	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1 Leucine-rich repeat and immunoglobulin domain-containing protein 1 Leucine-rich repeat neuronal protein 1 Leucine-rich repeat neuronal protein 6A LINGO1 LERN1 LRRN6A
Observed MW:	83 kDa
Uniprot ID :	Q96FE5

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab04792(LINGO1 antibody) at dilution of 1:300