

Datasheet for ABIN7115801 **anti-LINGO1 antibody**



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Overview

Quantity:	100 µg
Target:	LINGO1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LINGO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	leucine rich repeat and Ig domain containing 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	LINGO1
Alternative Name:	LINGO1 (LINGO1 Products)
Background:	Synonyms:LERN1, LRRN6A 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 oligodentocyte differentiation and axonal

Target Details

myelination(PubMed:15895088). Acts in conjunction with RTN4 and RTN4R in regulating neuronal precursor cell motility during cortical development(By similarity).

Molecular Weight: 83 kDa

Gene ID: 84894

UniProt: [Q96FE5](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months