



[Go to Product page](#)

Datasheet for ABIN652312
anti-LINGO1 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	LINGO1
Binding Specificity:	AA 57-85, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LINGO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LINGO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-85 amino acids from the N-terminal region of human LINGO1.
Clone:	RB22992
Isotype:	Ig Fraction
Predicted Reactivity:	Pr, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LINGO1
Alternative Name:	LINGO1 (LINGO1 Products)

Target Details

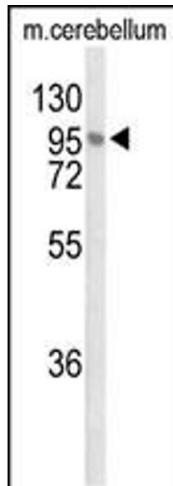
Background:	LINGO1 is a functional component of the Nogo receptor signaling complex(RTN4R/NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors. It is also an important negative regulator of oligodentocyte differentiation and axonal myelination.
Molecular Weight:	69876
Gene ID:	84894
NCBI Accession:	NP_116197
UniProt:	Q96FE5

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of LINGO1 Antibody (N-term) (ABIN652312 and ABIN2841428) in mouse cerebellum tissue lysates (35 µg/lane). LINGO1 (arrow) was detected using the purified Pab.