.-online.com antibodies

Datasheet for ABIN738801 anti-LINGO1 antibody (AA 521-620)

3 Images



Overview

Quantity:	100 µL
Target:	LING01
Binding Specificity:	AA 521-620
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LING01 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Lingo-1
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.
Target Details	
Target:	LING01

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Alternative Name:	Lingo-1 (LINGO1 Products)
Background:	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, LERN
	LRRN6A, UNQ201/PR0227
	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 oligodentrocyte differentiation and axonal
	myelination. Acts in conjunction with RTN4 and RTN4R in regulating neuronal precursor cell
	motility during cortical development (By similarity).
Gene ID:	84894
UniProt:	Q96FE5
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C

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Handling

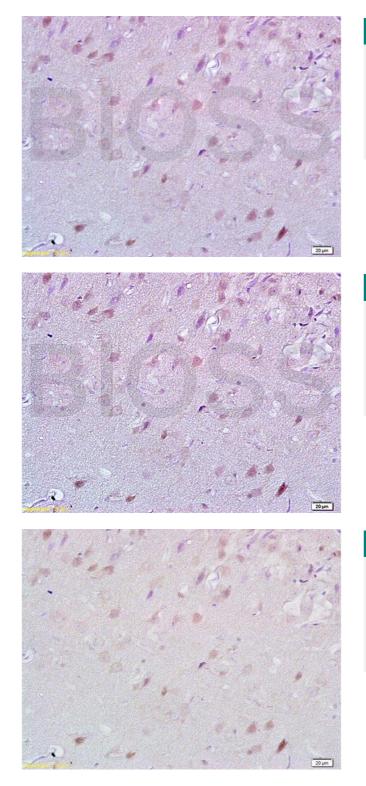
Storage Comment:

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date:

12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-Lingo-1 Polyclonal Antibody, Unconjugated (ABIN738801) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Immunohistochemistry

Image 2. Formalin-fixed and rat brain tissue labeled with Anti-Lingo-1 Polyclonal Antibody, unconjugated (ABIN738801) at 1: 200 followed by incubation with conjugated secondary antibody and DAB staining

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-Lingo-1 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining

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