Datasheet for ABIN1393831

anti-LINGO4 antibody (AA 331-450) (Biotin)

Go to Product page

Overview

Quantity:	100 µL
Target:	LINGO4
Binding Specificity:	AA 331-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LINGO4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LINGO4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	LINGO4
Alternative Name:	LINGO4 (LINGO4 Products)
Background:	Synonyms: Leucine rich repeat and Ig domain containing 4, Leucine rich repeat and

Copyright antibodies-online. All rights reserved.

Target Details

	immunoglobulin like domain containing nogo receptor interacting protein 4, Leucine rich repeat neuronal protein 6D, LRRN6D, LIGO4_HUMAN. Background: Lingo-4 is a 593 amino acid single-pass type I membrane protein that contains eleven LRR (leucine-rich) repeats, one Ig-like C2-type (immunoglobulin-like) domain, one LRRCT domain and one LRRNT domain. The gene that encodes Lingo-4 consists of approximately 5,891 bases and maps to human chromosome 1q21.3. Comprising nearly 8 % of the human genome, chromosome 1 spans 260 million base pairs, contains over 3,000 genes and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson?s disease, Gaucher disease, schizophrenia and Usher syndrome.

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months