Datasheet for ABIN1393828

# anti-LINGO4 antibody (AA 331-450) (AbBy Fluor® 488)

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 AbBy Fluor® 488 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## 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.<br>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: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |

Copyright antibodies-online. All rights reserved.