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Product Information

Recombinant Human Anti-Human LINGO-1 Monoclonal Antibody

Cat. No.: **HOM-19388**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant humanized antibody expressed in CHO binding to human LINGO-1.

Antigen Description

Leucine rich repeat and Ig domain containing 1 also known as LINGO-1 is a protein which in humans is encoded by the LINGO1 gene.

Target

LINGO1

Species Reactivity

Human

Type

Human IgG

Expression Host

CHO

Clone

Monoclonal

Purity

>95.0% as determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

ELISA, WB, IHC, FCM, IP, IF. Optimal dilutions/concentrations should be determined by the end user.

Molecular Weight

145.41 kDa

Stability

Samples are stable for up to twelve months from date of receipt at - 20°C and are stable for six months at 4 °C.

Storage

Store it under sterile conditions at -20 °C upon receiving. Recommend to pack the antibody into smaller quantities for optimal storage.

Ship

2-8°C, BLUE ICE

ANTIGEN GENE INFOMATION

Gene Name

LINGO1 leucine rich repeat and Ig domain containing 1 [Homo sapiens]

Official Symbol

LINGO1

Synonyms

LINGO1; leucine rich repeat and Ig domain containing 1; leucine rich repeat neuronal 6A , LRRN6A; leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1; FLJ14594; LERN1; leucine rich repeat neuronal 6A; leucine-rich repeat neuronal protein 1; leucine-rich repeat neuronal protein 6A; leucine-rich repeat and immunoglobilin domain-containing protein 1; LRRN6A; UNQ201; MGC17422;

Gene ID

84894

mRNA Refseq

NM_032808

Protein Refseq

NP_116197

MIM

609791

UniProt ID

Q96FE5

Chromosome Location

15q24

Pathway

Axonal growth inhibition (RHOA activation), organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signalling by NGF, organism-specific biosystem; p75 NTR receptor-mediated signalling, organism-specific biosystem; p75NTR regulates axonogenesis, organism-specific biosystem;

Function

epidermal growth factor receptor binding;

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