
LINGO1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251546

Unit: 0.1 mg

Description:

Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1 (LINGO1) is the functional component of the Nogo receptor signaling complex (RTN4R/NGFR) in RhoA activation responsible for inhibition of axonal regeneration by myelin-associated factors. LINGO1 is also a negative regulator of oligodendrocyte differentiation and axonal myelination. LINGO1 acts in conjunction with RTN4 and RTN4R in regulating neuronal precursor cell motility during cortical development.

Isotype: Rabbit Ig

Applications: E, IHC, IP, WB

Species Reactivity: Ck, H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1; Leucine-rich repeat and immunoglobulin-domain containing protein 1; Leucine-rich neuronal protein 6A; Leucine-rich repeat neuronal protein 1; LINGO1; Lingo-1; LERN1; LRRN6A

Accession No.: Q96FE5

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human LINGO1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.