

For Research Use Only

LINGO1 Recombinant antibody, PBS Only

Catalog Number: 84375-3-PBS



Basic Information

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|---|---|---|
| Catalog Number: 84375-3-PBS | GenBank Accession Number: BC011057 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 84894 | CloneNo.: 241599A9 |
| Source: Rabbit | UNIPROT ID: Q96FE5 | |
| Isotype: IgG | Full Name: leucine rich repeat and Ig domain containing 1 | |
| Immunogen Catalog Number: AG13597 | Calculated MW: 70 kDa | |
| | Observed MW: 83 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

LINGO-1 is a transmembrane receptor that contains 12 leucine-rich repeats and an immunoglobulin domain. It is expressed primarily in the central nervous system. LINGO-1 binds Nogo-66 receptor (NgR) and p75 and that is a functional component of the NgR/p75 signaling complex (PMID: 14966521). This protein has a calculated molecular weight of 70 kDa and migrates at higher molecular weight due to glycosylation (PMID: 21872576; 25257685; 18326721).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

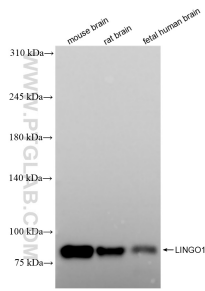
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84375-3-RR (LINGO1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84375-3-PBS in a different storage buffer formulation.