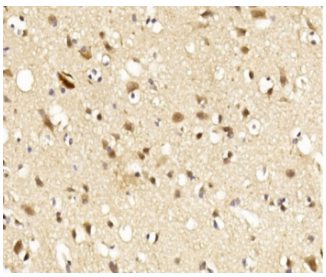
Lingo1 Antibody (F54318)

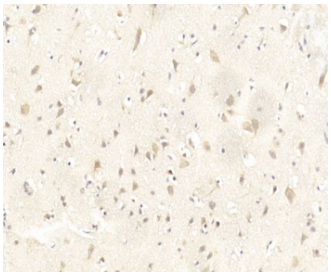
Catalog No.	Formulation	Size
F54318-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54318-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

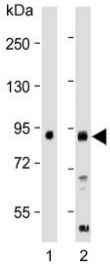
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9D1T0
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:25
Limitations	This Lingo1 antibody is available for research use only.



IHC testing of FFPE human brain tissue with Lingo1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human brain tissue with Lingo1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of mouse 1) brain and 2) cerebellum lysate with Lingo1 antibody. Expected molecular weight: 69-83 kDa depending on glycosylation level.

Description

'Leucine-rich repeat and immunoglobulin domain-containing protein 1' is the functional component of the Nogo receptor signaling complex (RTN4R/NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors. LINGO1 is also an important negative regulator of oligodentrocyte differentiation and axonal myelination. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the Lingo1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 575-603 from the mouse protein was used as the immunogen for the Lingo1 Antibody.

Storage

Aliquot the Lingo1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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