

Nogo B Rabbit pAb

Catalog Number: bs-1315R

Target Protein: Nogo B

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat (predicted: Sheep, Dog)

Predicted MW: 39 kDa

Entrez Gene: 57142

Swiss Prot: Q9NQC3

Source: KLH conjugated synthetic peptide derived from human RTN4 isoform B: 251-357/357.

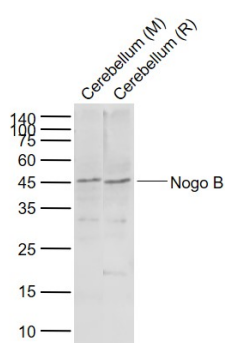
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. The product of this gene is a potent neurite outgrowth inhibitor which may also help block the regeneration of the central nervous system in higher vertebrates. Alternatively spliced transcript variants derived both from differential splicing and differential promoter usage and encoding different isoforms have been identified. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



Sample: Lane 1: Cerebellum (Mouse) Lysate at 40 ug Lane 2: Cerebellum (Rat) Lysate at 40 ug Primary: Anti-Nogo B (bs-1315R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 44 kD Observed band size: 45 kD