
Nogo Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251881

Unit: 0.1 mg

Description:

Neurite outgrowth inhibitor (Nogo) is a developmental neurite growth regulatory factor with a role as a negative regulator of axon-axon adhesion and growth, and as a facilitator of neurite branching. Nogo regulates neurite fasciculation, branching and extension in the developing nervous system. Nogo is involved in the down-regulation of growth, stabilization of wiring and restriction of plasticity in the adult CNS.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Nogo protein; Reticulon-4; Neurite outgrowth inhibitor; Foocen; Neuroendocrine-specific protein; NSP; Neuroendocrine-specific protein C homolog; RTN-x; Reticulon-5; RTN4; KIAA0886; NOGO

Accession No.: Q9NQC3

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

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