



RTN4 / Nogo Antibody

CATALOG NUMBER: 70-579

Specifications

SPECIES REACTIVITY:	Gibbon, Human, Monkey, Mouse, Pig, Rat
TESTED APPLICATIONS:	IHC, WB
APPLICATIONS:	RTN4 / Nogo Antibody can be used for Immunohistochemistry in paraffin embedded tissues starting at 1:100, and Western Blotting starting at 1:500 - 1:2000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	This recognizes Nogo-A (approx. 220 kD) and Nogo-B2 and B1 (approx. 50 kD and 48 kD in human and 43 kD and 41 kD in mouse and rat, respectively).
IMMUNOGEN:	A synthetic sequence corresponding to amino acids 14-30 of human Nogo-B was used as the immunogen.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antiserum
BUFFER:	PBS containing 0.05% BSA and 0.05% sodium azide
STORAGE CONDITIONS:	Antibody may be stored short term at 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	RTN4, Human NogoA, My043 protein, Neurite outgrowth inhibitor, NOGOC, NSP-CL, Nogo protein, KIAA0886, Reticulon 5, Reticulon-4, Reticulon-5, Reticulon 4, RTN4-B1, RTN-X, RTN4-A, RTN4-B2, RTN4-C, Nbla00271, Neurite growth inhibitor 220, NI220/250, NOGO-A, Nogo-C, ASY, Foocen, Nbla10545, NOGO, Nogo-B, NSP
ACCESSION NO.:	Q9NQC3
PROTEIN GI NO.:	17369290
OFFICIAL SYMBOL:	RTN4
GENE ID:	57142

Background

FOR RESEARCH USE ONLY

December 13, 2016