

Rabbit Nogo A Polyclonal Antibody | anti-RTN4 antibody

Nogo A Antibody

CATALOG # AAA318472	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

Nogo A; Polyclonal Antibody; Nogo A Antibody; Foccen; Neurite outgrowth inhibitor; Neuroendocrine-specific protein; Neuroendocrine-specific protein C homolog; Nogo protein; NSP; Reticulon-4; Reticulon-5; RTN-x; RTN4; anti-RTN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Nogo A antibody detects endogenous levels of Nogo A.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	986
Applicable Applications for anti-RTN4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Nogo A.
Immunogen Range	450-499
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of Nogo A antibody in paraffin-embedded human skeletal muscle tissue.



WB (Western Blot)

Western blot analysis of lysate from COLO205 cells, using Nogo A antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1013381327
NCBI GeneID	57142
NCBI Accession #	NP_001308788.1

NCBI GenBank Nucleotide #	NM_001321859.1
UniProt Accession #	Q9NQC3; O94962; Q7L7Q5; Q7L7Q6; Q7L7Q8; Q8IUA4; Q96B16; Q9BXG5; Q9H212; Q9H3I3; Q9UQ42; Q9Y293
Molecular Weight	129 kDa
NCBI Official Full Name	reticulon-4 isoform E
NCBI Official Synonym Full Names	reticulon 4
NCBI Official Symbol	RTN4
NCBI Official Synonym Symbols	ASY; NSP; NOGO; RTN-X; NSP-CL; RTN4-A; RTN4-C; RTN4-B1; RTN4-B2; NI220/250; Nbla00271; Nbla10545
NCBI Protein Information	reticulon-4
UniProt Protein Name	Reticulon-4
UniProt Gene Name	RTN4
UniProt Synonym Gene Names	KIAA0886; NOGO; Nogo protein; NSP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nogo-a-antibody-immunohistochemistry-western-blot-elisa/318472>