

DNAxPAb

Hard-to-Find
Antibody

RTN4 DNAxPab

Catalog # H00057142-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RTN4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEDLDQSPLVSSSDSPPRPQPAFKYQFVREPEDEEEEEEEEEDEDEDLEELEVLERKPAAGL SAAPVPTAPAAGAPLMDFGNDFVPPAPRGPLPAAPPVAPERQPSWDPSPVSSTVPAPSPLSA AAVSPSKLPEDDEPPARPPPPPPASVSPQAEPVWTPPAPAPAAPPSTPAAPKRRGSSGSVDE TLFALPAASEPVIRSSAENMDLKEQPGNTISAGQEDFPSVLLETAASLPSLSPLSAASFKEHEYLG NLSTVLPTEGLQENVSEASKEVSEKAKTLLIDRDLTEFSELEYSEMGSFSVSPKAESAVVANP REEIVKNKDEEEKLVSNILHNQQELPTALTKLVKEDEVVSSEKAKDSFNEKRVAVEAPMREEYA DFKPFERVWEVKDSKEDSDMLAAGGKIESNLESKVDKKCFADSLEQTNHEKDSSESNDDTSFP STPEGIKDRSGAYITCAPFNPAAATESIATNIFPLLGDPTSENKTDEKKIEEKKAQVTEKNTSTKTSNP FLVAAQDSETDYVTTDNLTKVTEEVVANMPEGLTPDLVQEACESELNEVTGKIAETKMMDLVQT SEVMQESLYPAAQLCPSFEESEATPSPVLPDIMEAPLNSAVPSAGASVIQPSSSPLEASSVNYE SIKHEPENPPPYEEAMSVSLKKVSGIKKEIKEPENINAALQETEAPYISACDLIKETKLSAEPAPDF SDYSEMAKVEQVPDPHSELVEDSSPDSEPVDFSDDSIPDVPQKQDETVMVLKESLTETSFES MIEYENKEKLSALPPEGGKPYLESFKLSLDNTKDTLLPDEVSTLSKKEKIPLQMEELSTAVYSNDD LFISKEAQIRETETFSDDSSPIEIDEFPTLISSKTDSFSKLAREYTDLEVSHKSEIANAPDGAGSLPCT ELPHDLSLKNIQPKVEEKISFDDFSKNGSATSKVLLPPDVSAATQAEIESVMPKVLVKEAEKK LPDTEKEDRSPSAIFSAELSKTSVVDLLYWRDIKKTGVVFGASLFLLSLTVFSIVSVTAYIALALL SVTISFRYKGVIAIQKSDEGHPFRAYLESEVAISEELVQKYSNSALGHVNCTIKELRRLFLVDDL DSLKFAVLMWVFTYVGALFNGLTLLILALISLFSVPVYERHQAQIDHYLGLANKNVKDAMAKIQAKIP GLKRKAE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RTN4

Entrez GeneID	57142
GeneBank Accession#	NM_020532.4
Protein Accession#	NP_065393.1
Gene Name	RTN4
Gene Alias	ASY, NI220/250, NOGO, NOGO-A, NOGOC, NSP, NSP-CL, Nbla00271, Nbla10545, Nogo-B, Nogo-C, RTN-X, RTN4-A, RTN4-B1, RTN4-B2, RTN4-C
Gene Description	reticulon 4
Omim ID	604475
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	Human NogoA My043 protein foocen neurite growth inhibitor 220 neurite outgrowth inhibitor neuroendocrine-specific protein C homolog reticulon 5

Disease

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