

DNAxPAb

Hard-to-Find
Antibody

RTN4IP1 DNAxPab

Catalog # H00084816-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RTN4IP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEFLKTCVLRNACTAVCFWRSKVVQKPSVRRISTTSPRSTVMPAWVIDKYGKNEVLRFTQNMM MPIIHYPNEVIVKVHAASVNPIDVNMRSYGATALNMKRDPLHVKIKGEEFPLTLGRDVSGVVM GLDVKYFKPGDEVWAAVPPWKQGTLSFVVVSGNEVSHKPKSLTHTQAASLPYVALTAWSAINK VGGLNDKNCTGKRVLILGASGGVGTFAIQVMKAWDAAHVTAVCSDASELVRKLGADDVIDYKSG SVEEQLKSLKPFDFILDNVGGSTETWAPDFLKKWSGATYVTLVTPFLLNMDRLGIADGMLQTGVT VGSKALKHFWKGVHYRWAFFMASGPCLDIAELVDAGKIRPVIEQTFPFKVPFAFLKVERGHA RGKTVINVV
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 — RTN4IP1

Entrez GeneID [84816](#)

GeneBank Accession# [NM_032730.3](#)

Protein Accession# [NP_116119.2](#)

Gene Name RTN4IP1

Gene Alias MGC12934, NIMP

Gene Description reticulon 4 interacting protein 1

Omim ID [610502](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a novel mitochondrial protein that interacts with reticulon 4, which is a potent inhibitor of regeneration following spinal cord injury. The interaction of reticulon 4 with mitochondrial proteins may provide insight into the mechanisms for reticulon-induced inhibition of neurite growth. [provided by RefSeq]

Other Designations NOGO-interacting mitochondrial protein|OTTHUMP00000016926

Disease

- [Tobacco Use Disorder](#)