

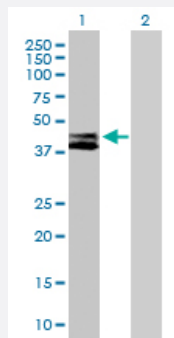
MaxPab®

RTN4IP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084816-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RTN4IP1 expression in transfected 293T cell line ([H00084816-T02](#)) by RTN4IP1 MaxPab polyclonal antibody.

Lane 1: RTN4IP1 transfected lysate(43.56 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RTN4IP1 protein.
Immunogen	RTN4IP1 (NP_116119.2, 1 a.a. ~ 396 a.a) full-length human protein.
Sequence	MEFLKTCVLRNACTAVCFWRSKVVQKPSVRRISTTSPRSTVMPAWVIDKYGKNEVLRFTQMMM MPIIHYPNEVIVKVHAASVNPIDVNMRSYGATALNMKRDP LHV KIKGEEFPLTLGRDVSGVMEC GLDVKYFKPGDEVWAAVPPWKQGT LSEFVVVSGNEVSHKPKSLTHTQAASLPYVALTAWSAINK VGGLNDKNCTGKRV LILGASGGVGTFAIQVMKAWD AHTAVCSQDASELVRKLGADDVIDYKSG SVEEQLKSLKPFDFILDNVGGSTETWAPDFLKKWSGATYVTLVTPFLNMDRLGIADGMLQTGVT VGSKALKHFWKGVHYRWAFFMASGPCLDDIAELVDAGKIRPVIEQTFPF SKVPEAFLKVERGHA RGKTVINVV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (91)
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.

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[Protocol Download](#)

Gene Info — RTN4IP1

Entrez GeneID [84816](#)

GeneBank Accession# [NM_032730](#)

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](#)