Rabbit anti-Human, Mouse RTN4IP1 Polyclonal Antibody | anti-RTN4IP1 antibody

RTN4IP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175920	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry**

PRODUCT SYNONYMS

RTN4IP1; Polyclonal Antibody; RTN4IP1 Polyclonal Antibody; MGC12934; Mitochondrial; NIMP; NOGO interacting mitochondrial protein; NOGO-interacting mitochondrial protein; Reticulon 4 interacting protein 1; mitochondrial; Reticulon-4-interacting protein 1; RT4I1; Rtn4ip1; anti-RTN4IP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	396
Applicable Applications for anti-RTN4IP1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human RTN4IP1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using RTN4IP1 Polyclonal Antibody at dilution of 1:25(×200

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using RTN4IP1 Polyclonal Antibody at dilution of 1:25(×200

ADDITIONAL INFORMATION

Related Product Information for anti-RTN4IP1 antibody	This gene encodes a mitochondrial protein that interacts with reticulon 4, which is a potent inhibitor of regeneration following spinal cord injury. This interaction may be important for reticulon-induced inhibition of neurite growth. Mutations in this gene can cause optic atrophy 10, with or without ataxia, mental retardation, and seizures. There is a pseudogene for this gene on chromosome 12. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47519420

NCBI GeneID	84816
NCBI Accession #	NP_116119.2
NCBI GenBank Nucleotide #	NP_116119.2
UniProt Accession #	Q8WWV3
NCBI Official Full Name	reticulon-4-interacting protein 1, mitochondrial isoform 1
NCBI Official Synonym Full Names	reticulon 4 interacting protein 1
NCBI Official Symbol	RTN4IP1
NCBI Official Synonym Symbols	NIMP; OPA10
NCBI Protein Information	reticulon-4-interacting protein 1, mitochondrial
UniProt Protein Name	Reticulon-4-interacting protein 1, mitochondrial
UniProt Gene Name	**RTN4IP1**
UniProt Synonym Gene Names	NIMP
UniProt Entry Name	RT4I1_HUMAN

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/rtn4ip1-antibody-immunohistochemistry-elisa/175920