

RTN1 rabbit monoclonal antibody

Catalog # H00006252-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RTN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RTN1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RTN1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RTN1

Entrez GeneID [6252](#)

GeneBank Accession# [RTN1](#)

Gene Name RTN1

Gene Alias MGC133250, NSP

Gene Description reticulon 1

Omim ID [600865](#)

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. Alternatively spliced transcript variants encoding different isoforms have been identified. Multiple promoters rather than alternative splicing of internal exons seem to be involved in this diversity. [provided by RefSeq]

Other Designations neuroendocrine-specific protein

Disease

- [Tobacco Use Disorder](#)