

Mouse anti-Human RTN3 Antibody | anti-RTN3 antibody

RTN3 Antibody

CATALOG # AAA108408	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

RTN3; RTN3 Antibody; HAP; ASYIP; NSPL2; NSPLI; RTN3-A1; anti-RTN3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG2a
Clone Number	3B5
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	1032
Applicable Applications for anti-RTN3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Purified recombinant fragment of RTN3 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded human Liver tissues using RTN3 mouse mAb


WB (Western Blot)

Figure 1: Immunohistochemical analysis of paraffin-embedded human lung cancer (left) and breast cancer (right) using RTN3 mouse mAb with DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RTN3 antibody	RTN3, reticulon 3. The reticulons are a group of highly conserved genes with preferential expression in neuroendocrine tissues. RTN3 may be involved in membrane trafficking in the early secretory pathway. Inhibits BACE1 activity and amyloid precursor protein processing. May induce caspase-8 cascade and apoptosis. May favor BCL2 translocation to the mitochondria upon endoplasmic reticulum stress. In case of enteroviruses infection, RTN3 may be involved in the viral replication or pathogenesis. There are 5 isoforms.
Product Categories/Family for anti-RTN3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	388240768
NCBI GeneID	10313

NCBI Accession #	NP_001252518.1
NCBI GenBank Nucleotide #	NM_001265589.1
UniProt Accession #	O95197; Q147U9; Q496K2; Q53GN3; Q59EP0; Q5UEP2; Q6T930; Q7RTM7; B3KQS2; B7Z308; B7Z4M0; F5H774
Molecular Weight	113kDa
NCBI Official Full Name	reticulon-3 isoform e
NCBI Official Synonym Full Names	reticulon 3
NCBI Official Symbol	RTN3
NCBI Official Synonym Symbols	HAP; ASYIP; NSPL2; NSPLI; RTN3-A1
NCBI Protein Information	reticulon-3
UniProt Protein Name	Reticulon-3
UniProt Gene Name	RTN3
UniProt Synonym Gene Names	ASYIP; NSPL2; HAP; NSP-like protein 2; NSP-like protein I; NSPLI

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/rtn3/108408>