



RTN3 Mouse mAb

Catalog No	YP-mAb-18815
Isotype	IgG
Reactivity	Human,Mouse;Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human RTN3 (NP_006045.1).
Specificity	
Formulation	PBS with 0.01% thimerosal,50% glycerol,pH7.3.
Source	Monoclonal, Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500 - 1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HAP; ASYIP; NSPL2; NSPLII; RTN3-A1; RTN3
Observed Band	26kDa
Calculated Molecular Weight	113kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	<p>This gene belongs to the reticulon family of highly conserved genes that are preferentially expressed in neuroendocrine tissues. This family of proteins interact with, and modulate the activity of beta-amyloid converting enzyme 1 (BACE1), and the production of amyloid-beta.</p> <p>An increase in the expression of any reticulon protein substantially reduces the</p>



production of

amyloid-beta, suggesting that reticulon proteins are negative modulators of BACE1 in cells.

Alternatively spliced transcript variants encoding different isoforms have been found for this

gene, and pseudogenes of this gene are located on chromosomes 4 and 12.

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images