

CAB15129

Product Information

Product SKU:	CAB15129	Gene ID:	10313	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	26kDa	Conjugate:	Unconjugated
Calculated MW:	113kDa	Isotype:	IgG

Immunogen Information

Background: 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. An increase in the expression of any reticulon protein substantially reduces the 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.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: HAP; ASYIP; NSPL2; NSPLII; RTN3-A1; RTN3

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human RTN3 (NP_006045.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.