



RTN2 rabbit pAb

Cat No.:ES11411

For research use only

Overview

Product Name	RTN2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 391-440
Specificity	RTN2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃ . Avoid repeated freeze-thaw cycles.
Protein Name	Reticulon-2 (Neuroendocrine-specific protein-like 1) (NSP-like protein 1) (Neuroendocrine-specific protein-like I) (NSP-like protein I) (NSPLI)
Gene Name	RTN2 NSPL1
Cellular localization	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Sarcoplasmic reticulum membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . Cell membrane, sarcolemma ; Multi-pass membrane protein . Cell membrane, sarcolemma, T-tubule ; Multi-pass membrane protein . Cytoplasm, myofibril, sarcomere, Z line . Cytoplasm, cytoskeleton . Localizes to intermediate filaments in mononucleated myoblasts and to Z lines in mature myotubes. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	59kD





Human Gene ID 6253
Human Swiss-Prot Number O75298

Alternative Names

Background

This gene belongs to the family of reticulon encoding genes. Reticulons are necessary for proper generation of tubular endoplasmic reticulum and likely play a role in intracellular vesicular transport. Alternatively spliced transcript variants encoding different isoforms have been identified. Mutations at this locus have been associated with autosomal dominant spastic paraplegia-12. [provided by RefSeq, Apr 2012],

