

RTN4 Rabbit Polyclonal Antibody



CAB3114

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

38kDa

Calculated MW:

22kDa/40kDa/42kDa/106kDa
/108kDa/129kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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. The product of this gene is a potent neurite outgrowth inhibitor which may also help block the regeneration of the central nervous system in higher vertebrates. Alternatively spliced transcript variants derived both from differential splicing and differential promoter usage and encoding different isoforms have been identified.

Immunogen information

Gene ID:

57142

Uniprot

Q9NQC3

Synonyms:

RTN4; ASY; NI220/250; NOGO; NSP; NSP-CL; Nbla00271;
Nbla10545; RTN-X; RTN4-A; RTN4-B1; RTN4-B2; RTN4-C; NOGO-
A; Nogo-B; Nogo-C; NOGOC

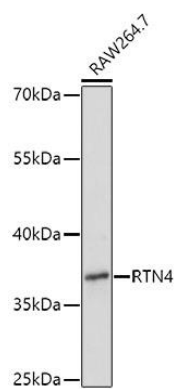
Immunogen:

A synthetic peptide of human RTN4

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%
sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using RTN4 antibody (CAB3114). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.