

Product datasheet for TA341875

Nogo A (RTN4) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-RTN4 antibody: synthetic peptide directed towards the middle region

of human RTN4. Synthetic peptide located within the following region:

RAYLESEVAISEELVQKYSNSALGHVNCTIKELRRLFLVDDLVDSLKFAV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 22 kDa

Gene Name: reticulon 4

Database Link: NP 008939

Entrez Gene 57142 Human

Q9NQC3



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Background: This gene belongs to The family of reticulon encoding genes. Reticulons are associated

withThe 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. [provided by RefSeq, Jul 2008]

Synonyms: 250; ASY; Nbla00271; Nbla10545; NI220; NOGO; NOGO-A; Nogo-B; Nogo-C; NOGOC; NSP;

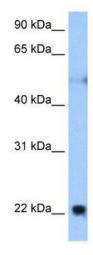
NSP-CL; RTN-X; RTN4-A

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-RTN4 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Muscle