

Product datasheet for TA334354

Neurabin 1 (PPP1R9A) 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-PPP1R9A antibody is: synthetic peptide directed towards the N-

terminal region of Human PPP1R9A. Synthetic peptide located within the following region:

GERTTLRSASPHRNAYRTEFQALKSTFDKPKSDGEQKTKEGEGSQQSRGR

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.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 151 kDa

Gene Name: protein phosphatase 1 regulatory subunit 9A

Database Link: NP 001159632

Entrez Gene 55607 Human

Q9UL|8



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Background: This gene is imprinted, and located in a cluster of imprinted genes on chromosome 7q12.

This gene is transcribed in both neuronal and multiple embryonic tissues, and it is maternally expressed mainly in embryonic skeletal muscle tissues and biallelically expressed in other embryonic tissues. The protein encoded by this gene includes a PDZ domain and a sterile alpha motif (SAM). It is a regulatory subunit of protein phosphatase I, and controls actin cytoskeleton reorganization. Alternatively spliced transcript variants encoding different

isoforms have been found for this gene.

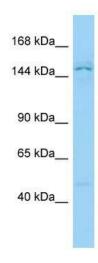
Synonyms: Neurabin-I; NRB1; NRBI

Note: Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%;

Bovine: 100%; Pig: 93%; Rat: 93%; Guinea pig: 93%; Rabbit: 92%

Protein Families: Druggable Genome

Product images:



Host: Rabbit; Target Name: PPP1R9A; Sample Tissue: Jurkat Whole Cell lysates; Antibody

Dilution: 1.0 ug/ml