

Product datasheet for **TA334353**

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 C-terminal region of Human PPP1R9A. Synthetic peptide located within the following region: VKKKCLKEMKMSLEKARKAQEKMEKQREKLRRKEQEQMQRKSKKTEKMTST
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	142 kDa
Gene Name:	protein phosphatase 1 regulatory subunit 9A
Database Link:	NP_001159633 Entrez Gene 55607 Human Q9ULJ8



[View online »](#)

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%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 92%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-PPP1R9A Antibody; Titration: 1.0 ug/ml; Positive Control: Fetal Brain