

Rabbit anti-Human, Mouse PPP1R9B Polyclonal Antibody | anti-PPP1R9B antibody

PPP1R9B Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281765	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

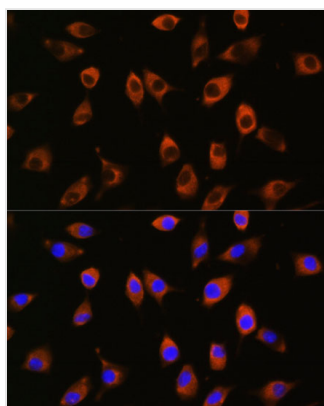
PRODUCT SYNONYMS

PPP1R9B; Polyclonal Antibody; PPP1R9B Rabbit pAb; PPP1R6; PPP1R9; SPINO; Spn; anti-PPP1R9B antibody

PRODUCT SPECIFICATIONS

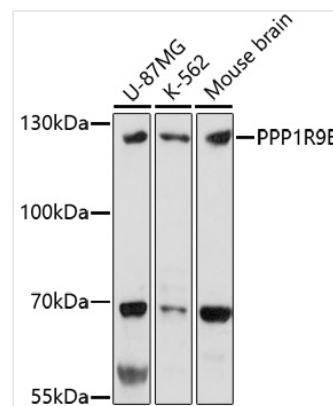
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PPP1R9B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human PPP1R9B.
Positive Samples	U-87MG, K-562, Mouse brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using PPP1R9B antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PPP1R9B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R9B antibody	Background: This gene encodes a scaffold protein that functions as a regulatory subunit of protein phosphatase 1a. Expression of this gene is particularly high in dendritic spines, suggesting that the encoded protein may play a role in receiving signals from the central nervous system. The encoded protein has putative tumor suppressor function and decreased expression has been observed in tumors.
Product Categories/Family for anti-PPP1R9B antibody	Cell Biology & Developmental Biology; Cytoskeleton; Microfilaments

NCBI AND UNIPROT INFORMATION

NCBI GI #	90101416
NCBI GeneID	84687
UniProt Accession #	Q96SB3; Q8TCR9
Molecular Weight	815
NCBI Official Full Name	Neurabin-2
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 9B
NCBI Official Symbol	PPP1R9B
NCBI Official Synonym Symbols	Spn; SPINO; PPP1R6; PPP1R9
NCBI Protein Information	neurabin-2; neurabin-II; protein phosphatase 1, regulatory (inhibitor) subunit 9B; protein phosphatase 1, regulatory subunit 9B, spinophilin
UniProt Protein Name	Neurabin-2
UniProt Gene Name	PPP1R9B
UniProt Synonym Gene Names	PPP1R6
UniProt Entry Name	NEB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ppp1r9b-antibody-immunofluorescence-western-blot-elisa/281765>