

Datasheet for ABIN5531728
anti-PPP1R9B antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	PPP1R9B
Binding Specificity:	AA 24-53, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PPP1R9B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-53 amino acids from the N-terminal region of human PPP1R9B.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PPP1R9B
Alternative Name:	PPP1R9B (PPP1R9B Products)
Background:	Spinophilin is a regulatory subunit of protein phosphatase-1 catalytic subunit (PP1, see MIM 176875) and is highly enriched in dendritic spines, specialized protrusions from dendritic shafts that receive most of the excitatory input in the central nervous system (Allen et al., 1997 [PubMed 9275233]).

Target Details

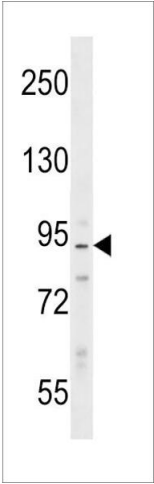
Molecular Weight:	89 kDa
Gene ID:	84687
UniProt:	Q96SB3
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in Ramos cell line lysates (35ug/lane).