

Datasheet for ABIN2790677
anti-PPP1R9A antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	PPP1R9A
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R9A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PPP1R9A
Sequence:	GERTTLRSAS PHRNAYRTEF QALKSTFDKP KSDGEQKTKE GEGSQQSRGR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R9A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPP1R9A
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Target Details

Alternative Name:	PPP1R9A (PPP1R9A Products)
Background:	<p>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.</p> <p>Alias Symbols: FLJ20068, KIAA1222, NRB1, NRBI, Neurabin-I</p> <p>Protein Interaction Partner: ANKRD28, UBC, WDR48, PPP1R9A, PPP1CA, RPS6KB1, PPP1R9B, TGOLN2, PPP1R2, PRKAR1B, ACTG1,</p> <p>Protein Size: 1374</p>
Molecular Weight:	151 kDa
Gene ID:	55607
NCBI Accession:	NM_001166160 , NP_001159632
UniProt:	B2RWQ1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1374 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

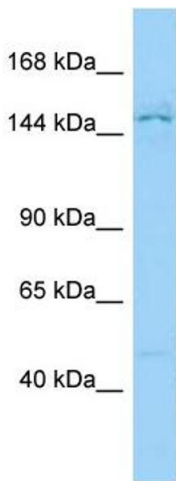
Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Montesinos-Rongen, Terrao, May, Marcus, Blümcke, Hellmich, Küppers, Brunn, Deckert: "The process of somatic hypermutation increases polyreactivity for central nervous system antigens in primary central nervous system lymphoma." in: Haematologica , (2020) (PubMed).
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Images



Western Blotting

Image 1. Host: Rabbit Target Name: PPP1R9A Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml