

PPP2R5A Polyclonal Antibody

Catalog NumberPA1-31436

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Bovine, Dog, Human, Pig, Rat
Host/Isotope	Goat / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	synthetic peptide AYNMHSILSNTSAE (Human).	ELISA (ELISA)	Assay-dependent
Conjugate	Unconjugated	Western Blot (WB)	0.5-2 µg/mL
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	0.5 mg/mL		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

PA1-31436 detects PPP2R5A from human samples. PA1-31436 has been successfully used in Western blot applications. The PA1-31436 immunogen is: Synthetic peptide: AYNMHSILSNTSAE (Human).

Background/Target Information

The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an alpha isoform of the regulatory subunit B56 subfamily. Alternative transcript variants encoding distinct isoforms have been found for this gene.

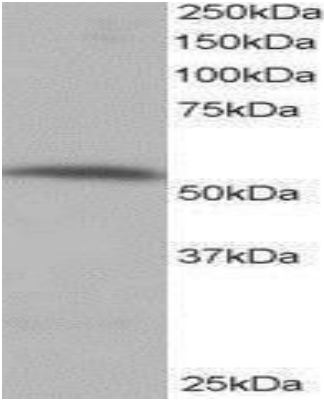
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Product Images For PPP2R5A Polyclonal Antibody



PPP2R5A Antibody (PA1-31436) in WB
Western blot analysis of PPP2R5A in human muscle lysate (RIPA buffer 35µg total protein per lane) using a PPP2R5A polyclonal antibody (Product # PA1-31436) at a dilution of 0.5µg/ml following incubation for 1 hour and detected using chemiluminescence.

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