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PPP2R1B Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5358

Product Information

Application	WB
Primary Accession	P30154
Other Accession	Q4QQT4, P54613, Q7TNP2
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	66214
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Gene ID	5519
Antigen Region	86-120
Other Names	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform, PP2A subunit A isoform PR65-beta, PP2A subunit A isoform R1-beta, PPP2R1B
Dilution	WB~~1:1000
Target/Specificity	This PPP2R1B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 86-120 amino acids from the N-terminal region of human PPP2R1B.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PPP2R1B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PPP2R1B
Function	The PR65 subunit of protein phosphatase 2A serves as a scaffolding

molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit.

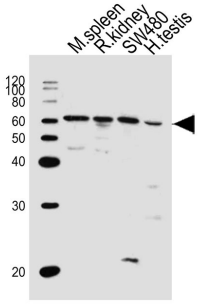
Background

The PR65 subunit of protein phosphatase 2A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit.

References

Baysal B.E.,et al.Gene 217:107-116(1998).
Wang S.S.,et al.Science 282:284-287(1998).
Baysal B.E.,et al.Eur. J. Hum. Genet. 9:121-129(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Taylor T.D.,et al.Nature 440:497-500(2006).

Images



All lanes : Anti-PPP2R1B Antibody (N-term)(AW5358) at 1/1000 dilution Lane 1: mouse spleen lysates Lane 2: rat kidney lysates Lane 3: SW480 whole cell lysates Lane 4: human testis lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution Predicted band size : 62 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.