

Product datasheet for **TA360185**

PPP2R5A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PPP2R5A
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	53 kDa
Gene Name:	protein phosphatase 2 regulatory subunit B'alpha
Database Link:	NP_001186685.1 Entrez Gene 5525 Human Q15172



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Background:

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.

Synonyms:

B56A; MGC131915; PR61A

Protein Families:

Druggable Genome, Phosphatase

Protein Pathways:

Oocyte meiosis, Wnt signaling pathway

Product images:

Host: Rabbit
Target Name: PPP2R5A
Sample Type: Thymus Tumor Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: PPP2R5A
Sample Tissue: Thymus Tumor lysates
Antibody Dilution: 1 ug/ml