

## Product datasheet for **TA356186**

### PPP2R3B Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Human <b>Homology:</b> Human: 100%
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:	65kDa
Gene Name:	protein phosphatase 2 regulatory subunit B"beta
Database Link:	<a href="#">NP_037371</a> <a href="#">Entrez Gene 28227 Human</a> <a href="#">Q9Y5P8</a>



[View online »](#)

**Background:**

Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. PPP2R3B belongs to the B'' family. The B'' family has been further divided into subfamilies. PPP2R3B belongs to the beta subfamily of regulatory subunit B''.

**Synonyms:**

NY-REN-8; PPP2R3L; PPP2R3LY; PR48

**Protein Families:**

Druggable Genome, Phosphatase

**Product images:**

WB Suggested Anti-PPP2R3B Antibody  
Titration: 1.0 ug/ml  
Positive Control: Hela Whole Cell