

## Product datasheet for **TA338970**

### PARVB Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PARVB antibody: synthetic peptide directed towards the N terminal of human PARVB. Synthetic peptide located within the following region: LQEEGKNAINSPMSPALVDVHPEDTQLEENEERTMIDPTSKEPKFKELV
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:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	parvin beta
Database Link:	<a href="#">NP_001003828</a> <a href="#">Entrez Gene 29780 Human</a> <a href="#">Q9HBI1</a>



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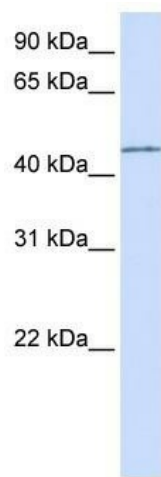
**Background:** This gene encodes a member of the parvin family of actin-binding proteins, which play a role in cytoskeleton organization and cell adhesion. These proteins are associated with focal contacts and contain calponin homology domains that bind to actin filaments. This family member binds to alphaPIX and alpha-actinin, and it can inhibit the activity of integrin-linked kinase. This protein also functions in tumor suppression. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Aug 2011]

**Synonyms:** CGI-56

**Note:** Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Dog: 93%; Horse: 86%; Bovine: 86%; Zebrafish: 85%

**Protein Pathways:** Focal adhesion

### Product images:



WB Suggested Anti-PARVB Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Transfected 293T