

## Product datasheet for **TA342180**

### PTK9 (TWF1) 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-TWF1 antibody: synthetic peptide directed towards the N terminal of human TWF1. Synthetic peptide located within the following region: MSHQTGIQASEDVKEIFARARNGKYRLLKISIENEQLVIGSYSQPSDSWD
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:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	twinfilin actin binding protein 1
Database Link:	<a href="#">NP_002813</a> <a href="#">Entrez Gene 5756 Human</a> <a href="#">Q12792</a>
Background:	This gene encodes twinfilin, an actin monomer-binding protein conserved from yeast to mammals. Studies ofThe mouse counterpart suggest thatThis protein may be an actin monomer-binding protein, and its localization to cortical G-actin-rich structures may be regulated byThe small GTPase RAC1. [provided by RefSeq, Jul 2008]
Synonyms:	A6; PTK9



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**Note:** Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Pig: 93%; Bovine: 93%; Zebrafish: 79%

**Protein Families:** Druggable Genome, Protein Kinase

**Product images:**



WB Suggested Anti-TWF1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human brain