

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **Product datasheet for TA343962**

### Pur B (PURB) Rabbit Polyclonal Antibody

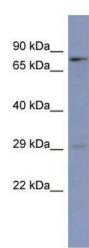
### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PURB antibody: synthetic peptide directed towards the N terminal of human PURB. Synthetic peptide located within the following region: MADGDSGSERGGGGGPCGFQPASRGGGEQETQELASKRLDIQNKRFYLDV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	purine-rich element binding protein B
Database Link:	<u>NP 150093</u> <u>Entrez Gene 5814 Human</u> <u>Q96QR8</u>
Background:	This gene product is a sequence-specific, single-stranded DNA-binding protein. It binds preferentially to the single strand of the purine-rich element termed PUR, which is present at origins of replication and in gene flanking regions in a variety of euka
Synonyms:	PURBETA
Note:	lmmunogen Sequence Homology: Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Rat: 78%



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## **Product images:**



WB Suggested Anti-PURB Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: THP-1 cell lysate

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