

#### OriGene Technologies, Inc.

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# Product datasheet for TA345851

### **EIF3B Rabbit Polyclonal Antibody**

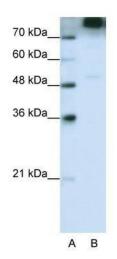
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EIF3S9 antibody: synthetic peptide directed towards the C terminal of human EIF3S9. Synthetic peptide located within the following region: YRKMAQELYMEQKNERLELRGGVDTDELDSNVDDWEEETIEFFVTEEIIP
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:	90 kDa
Gene Name:	eukaryotic translation initiation factor 3 subunit B
Database Link:	<u>NP_003742</u> <u>Entrez Gene 8662 Human</u> <u>P55884</u>
Background:	EIF3S9 binds to the 40S ribosome and promotes the binding of methionyl-tRNAi and mRNA.
Synonyms:	EIF3-ETA; EIF3-P110; EIF3-P116; EIF3S9; PRT1
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Bovine: 93%



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## **Product images:**



WB Suggested Anti-EIF3S9 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 293T cell lysate; EIF3B is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

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