

## Product datasheet for **TA340021**

### EIF2B1 Rabbit Polyclonal Antibody

#### Product data:

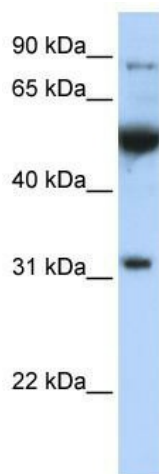
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EIF2B1 antibody: synthetic peptide directed towards the C terminal of human EIF2B1. Synthetic peptide located within the following region: ADTLKVAQTGQDLKEEHPWVDYTAPSLITLLFTDLGVLTSAVSDLIKL
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:	34 kDa
Gene Name:	eukaryotic translation initiation factor 2B subunit alpha
Database Link:	<a href="#">NP_001405</a> <a href="#">Entrez Gene 1967 Human Q14232</a>
Background:	EIF2B1 belongs to the EIF-2B alpha/beta/delta subunits family. It catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP. Defects in EIF2B1 are a cause of leukoencephalopathy with vanishing white matter (VWM).
Synonyms:	EIF2B; EIF2BA



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**Note:** Immunogen Sequence Homology: Human: 100%; Horse: 93%; Mouse: 86%; Dog: 79%; Pig: 79%; Rat: 79%; Bovine: 79%; Rabbit: 79%

### Product images:



WB Suggested Anti-EIF2B1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive  
Control: Jurkat cell lysate EIF2B1 is supported by  
BioGPS gene expression data to be expressed in  
Jurkat