

## Product datasheet for **TA340330**

### RHEBL1 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-RHEBL1 antibody: synthetic peptide directed towards the middle region of human RHEBL1. Synthetic peptide located within the following region: TRVPVVLVGNKADLSPEREVQAVEGKKLAESWGATFMESSARENQLTQGI
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:	21 kDa
Gene Name:	Ras homolog enriched in brain like 1
Database Link:	<a href="#">NP_653194</a> <a href="#">Entrez Gene 121268 Human</a> <a href="#">Q8TAI7</a>
Background:	RHEBL1 binds GTP and exhibits intrinsic GTPase activity. It may activate NF-kappa-B-mediated gene transcription. RHEBL1 promotes signal transduction through FRAP1, activates RPS6KB1, and is a downstream target of the small GTPase-activating proteins TSC1 and TSC2.
Synonyms:	RHEBL1c



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

**Product images:**



WB Suggested Anti-RHEBL1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive  
Control: Human Muscle