

#### OriGene Technologies, Inc.

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# Product datasheet for TA341626

### **HELB 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-HELB antibody: synthetic peptide directed towards the N terminal of human HELB. Synthetic peptide located within the following region: FGRFPITGAWWRVKVQVKPVVGSRSYQYQVQGFPSYFLQSDMSPPNQKHI
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.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	120 kDa
Gene Name:	helicase (DNA) B
Database Link:	<u>NP_387467</u> <u>Entrez Gene 92797 Human</u> <u>Q8NG08</u>
Background:	This gene encodes a DNA-dependent ATPase which catalyzesThe unwinding of DNA necessary for DNA replication, repair, recombination, and transcription.This gene is thought to function specifically duringThe S phase entry ofThe cell cycle. [provided by RefSeq, Mar 2012]
Synonyms:	DHB; hDHB



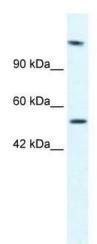
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HELB Rabbit Polyclonal Antibody – TA341626

Note:

Immunogen Sequence Homology: Human: 100%; Pig: 86%; Rat: 86%; Bovine: 86%; Guinea pig: 79%

## **Product images:**



WB Suggested Anti-HELB Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:62500; Positive Control: Jurkat cell lysate

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