

#### OriGene Technologies, Inc.

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# Product datasheet for TA339529

### **HES4 Rabbit Polyclonal Antibody**

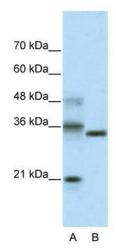
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HES4 antibody: synthetic peptide directed towards the middle region of human HES4. Synthetic peptide located within the following region: GHLAACLRQLGPSRRPASLSPAAPAEAPAPEVYAGRPLLPSLGGPFPLLA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24 kDa
Gene Name:	hes family bHLH transcription factor 4
Database Link:	<u>NP 066993</u> <u>Entrez Gene 57801 Human</u> <u>Q9HCC6</u>
Background:	Transcriptional repressor. Binds DNA on N-box motifs: 5'-CACNAG-3'.
Synonyms:	bHLHb42
Note:	Immunogen Sequence Homology: Human: 100%; Bovine: 91%
Protein Families:	Druggable Genome, Transcription Factors



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## **Product images:**



WB Suggested Anti-HES4 Antibody Titration: 5.0 ug/ml; ELISA Titer: 1:312500; Positive Control: Transfected 293T

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