

## OriGene Technologies, Inc.

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## Product datasheet for TA339059

## **KLF6 Rabbit Polyclonal Antibody**

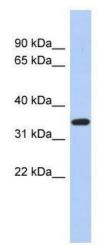
## **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | WB  |
| Recommended Dilution:   | WB  |
| Reactivity:             | Human, Mouse  |
| Host:                   | Rabbit  |
| lsotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen for anti-KLF6 antibody: synthetic peptide directed towards the N terminal of<br>human KLF6. Synthetic peptide located within the following region:<br>REKKEESELKISSSPPEDTLISPSFCYNLETNSLNSDVSSESSDSSEELS  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.  |
| 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: | 32 kDa  |
| Gene Name:              | Kruppel-like factor 6   |
| Database Link:          | <u>NP_001291</u><br><u>Entrez Gene 23849 MouseEntrez Gene 1316 Human</u><br><u>Q99612</u>   |
| Background:             | This gene encodes a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene, some of which are implicated in carcinogenesis. [provided by RefSeq, May 2009] |
| Synonyms:               | BCD1; CBA1; COPEB; CPBP; GBF; PAC1; ST12; ZF9   |



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|                   | (LF6 Rabbit Polyclonal Antibody – TA339059   |
|-------------------|--|
| Note:             | Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:<br>100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 85% |
| Protein Families: | Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors   |
| Product image     | IS:  |



WB Suggested Anti-KLF6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human Stomach

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