

#### OriGene Technologies, Inc.

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# Product datasheet for TA345889

### **RO60 Rabbit Polyclonal Antibody**

### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | IHC, WB  |
| Recommended Dilution:   | WB, IHC  |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| lsotype:                | lgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-TROVE2 antibody: synthetic peptide directed towards the N terminal of human TROVE2. Synthetic peptide located within the following region: QDGYVWQVTDMNRLHRFLCFGSEGGTYYIKEQKLGLENAEALIRLIEDGR |
| 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.                                     |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 58 kDa   |
| Gene Name:              | TROVE domain family member 2   |
| Database Link:          | <u>NP_001035828</u><br><u>Entrez Gene 6738 Human</u><br><u>P10155</u>  |
| Background:             | TROVE2 belongs to the Ro 60 kDa family. It is RNA-binding protein that binds to several small cytoplasmic RNA molecules known as Y RNAs. It may stabilize these RNAs from degradation.                               |
| Synonyms:               | RO60; RORNP; SSA2  |
| Note:                   | lmmunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:<br>100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 93%   |



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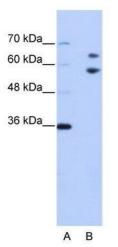
# **CRIGENE** RO60 Rabbit Polyclonal Antibody – TA345889

Protein Families: Transcription Factors

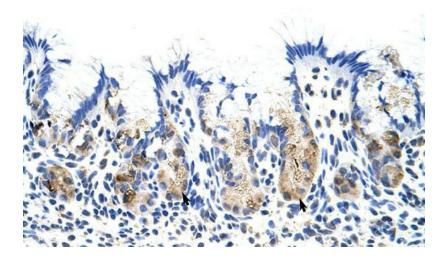
Protein Pathways:

Systemic lupus erythematosus

# **Product images:**



WB Suggested Anti-TROVE2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Jurkat cell lysate



Rabbit Anti-TROVE2 Antibody; Paraffin Embedded Tissue: Human Stomach; Cellular Data: Epithelial cells of fundic gland; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X

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