

#### OriGene Technologies, Inc.

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# Product datasheet for TA380688

## **RALB Rabbit Polyclonal Antibody**

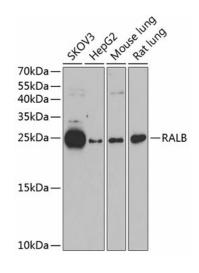
## **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | IHC, WB   |
| Recommended Dilution:   | WB,1:500 - 1:2000<br>IHC,1:50 - 1:200   |
| Reactivity:             | Human, Mouse, Rat   |
| Modifications:          | Unmodified  |
| Host:                   | Rabbit  |
| lsotype:                | lgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | Recombinant fusion protein containing a sequence corresponding to amino acids 1-206 of human RALB (NP_002872.1).  |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity purification   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 23kDa/25kDa   |
| Gene Name:              | RALB Ras like proto-oncogene B  |
| Database Link:          | <u>Entrez Gene 5899 Human</u><br><u>P11234</u>  |
| Background:             | This gene encodes a GTP-binding protein that belongs to the small GTPase superfamily and Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. |
| Synonyms:               | OTTHUMP00000207262  |



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#### **Product images:**



Western blot analysis of extracts of various cell lines, using RALB antibody (TA380688) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.

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