

# **Product datasheet for TA380658S**

## OriGene Technologies, Inc.

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## **RABL3 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: ELISA, ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF/ICC,1:50 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse

**Modifications:** Unmodified

**Host:** Rabbit

Isotype: lgG

Clonality: Polyclonal

**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: 26kDa

**Gene Name:** RAB, member of RAS oncogene family like 3

**Database Link:** Entrez Gene 285282 Human

Q5HYI8

**Background:** Predicted to enable GTP binding activity; GTPase activity; and protein homodimerization

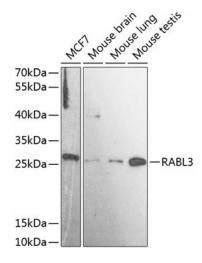
activity. Involved in regulation of Ras protein signal transduction and regulation of protein lipidation. Predicted to be active in endomembrane system. Implicated in pancreatic cancer.

Synonyms: MGC23920

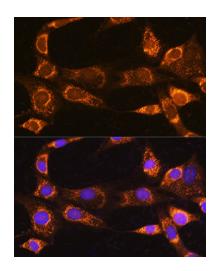




### **Product images:**

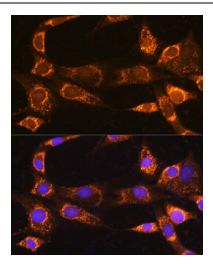


Western blot analysis of various lysates using RABL3 Rabbit pAb ([TA380658]) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using RABL3 Rabbit pAb ([TA380658]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.





Immunofluorescence analysis of NIH/3T3 cells using RABL3 Rabbit pAb ([TA380658]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.