

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RABL3 polyclonal antibody

Catalog: BS72089 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Required for KRAS signaling regulation and modulation of cell proliferation. Regulator of KRAS prenylation, and probably prenylation of other small GTPases. Required for lymphocyte development and function (By similarity. Not required for myeloid cell development (By similarity.

### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

26kDa

## **Swiss-Prot:**

#### Q5HYI8

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

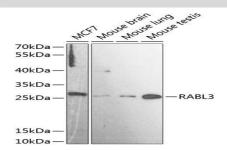
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Category:**

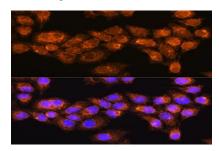
Polyclonal Antibodies

# DATA:

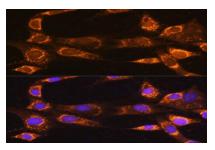


Western blot analysis of extracts of various cell lines, using RABL3 antibody at 1:3000 dilution.<br/>
secondary antibody: HRP Goat An-

ti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>
br/>Detection: ECL Basic Kit .<br/>
br/>Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using RABL3 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using RABL3 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

## Note:

For research use only, not for use in diagnostic procedure.

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