

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Rab7 polyclonal antibody

Catalog: BZ16702 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Plays a role in the fusion of phagosomes with lysosomes. Plays important roles in microbial pathogen infection and survival, as well as in participating in the life cycle of viruses. Microbial pathogens possess survival strategies governed by RAB7A, sometimes by employing RAB7A function (e.g. Salmonella) and sometimes by excluding RAB7A function.

#### **Product:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

#### **Molecular Weight:**

Calculated MW: 23 kDa; Observed MW: 23 kDa

#### **Swiss-Prot:**

P51149

## **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

FC: 1/50-1/100

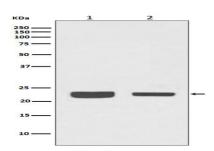
# Storage&Stability:

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

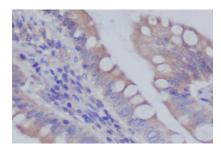
## **Isotype:**

IgG

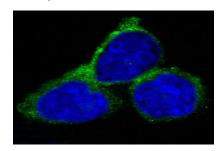
## **DATA:**



Western blot analysis of RAB7 in A375 lysates; 3T3 lysates using Rab7 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon using RAB7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Rab7 in Hela using RAB7 antibody.

#### Note

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

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