

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Rab7 monoclonal antibody

Catalog: MB11496 Host: Rabbit Reactivity: Human, Mouse

#### **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:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **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

### Storage&Stability:

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

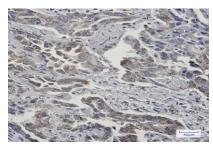
#### **Isotype:**

IgG

#### **DATA:**



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



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

## Note:

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

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