

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Rab7 monoclonal antibody

Catalog: MB11495 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:**

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 IF: 1/50-1/200

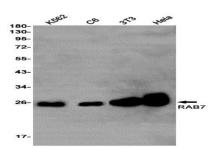
### Storage&Stability:

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

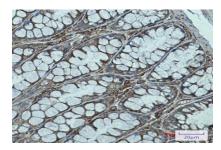
#### **Isotype:**

**IgG** 

#### **DATA:**



Immunohistochemistry analysis of paraffin-embedded mouse colon using Rab7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of RAB7 in K562, C6, 3T3, Hela lysates using RAB7 antibody.

Immunocytochemistry analysis of RAB7 in Hela cells using RAB7 antibody, and DAPI

#### Note:

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

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