

# Rab7 Recombinant Rabbit mAb

Catal	log:	BS45246
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Host:

Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

RAB family members are small, **RAS-related** GTP-binding proteins that are important regulators of vesicular transport. Each RAB protein targets multiple proteins that act in exocytic / endocytic pathways. This gene encodes a RAB family member that regulates vesicle traffic in the late endosomes and also from late endosomes to lysosomes. This encoded protein is also involved in the cellular vacuolation of the VacA cytotoxin of Helicobacter pylori. Mutations at highly conserved amino acid residues in this gene have caused some forms of Charcot-Marie-Tooth (CMT) type 2 neuropathies. [provided by RefSeq, Jul 2008]

### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

24 kDa

**Swiss-Prot:** 

P51149

**Purification&Purity:** 

Affinity Purification

# **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:20-1:100<br />ICC/IF: 1:100-1:500<br />FC: 1:20

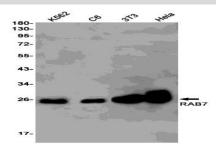
#### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:** 

## IgG

## **DATA:**



Western blot detection of RAB7 in K562,C6,3T3,Hela cell lysates using RAB7 antibody(1:1000 diluted).

#### Note:

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

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