

A12986

Leader in Biomolecular Solutions for Life Science



RAB7 Rabbit mAb

Catalog No.: A12986

Recombinant

Basic Information

Observed MW

Refer to Figures

Calculated MW

23kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-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.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

7879

Swiss Prot

P51149

Immunogen

A synthetic peptide of human RAB7

Synonyms

RAB7; CMT2B; PRO2706

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.