

RK05740

Leader in Biomolecular Solutions for Life Science



[One Step] RAB7A antibody Kit

Catalog No.: RK05740

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

23kDa

Calculated MW

23kDa

Category

Antibody kit

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.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05740-1	RAB7 Rabbit pAb	23kDa
RK05740-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	23kDa

Immunogen Information

Gene ID

7879

Swiss Prot

P51149

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-207 of human RAB7 (NP_004628.4).

Synonyms

RAB7; CMT2B; PRO2706