

Recombinant Rab7 Monoclonal Antibody

catalog number: AN300981L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

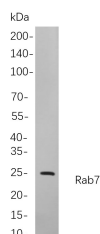
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Rab7 protein
Host	Rabbit
Isotype	IgG, κ
Clone	11A4
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:1000-1:5000
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Data



Western Blot with Recombinant Rab7 Monoclonal Antibody
at dilution of 1:1000 dilution. Lane A: K562 cells.

Observed-MW:24 kDa

Calculated-MW:24 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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.

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