

Anti-RAB1B Antibody

Catalog Number: M04589-1

About RAB1B

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. RAB1B regulates vesicular transport between the endoplasmic reticulum and successive Golgi compartments. Plays a role in the initial events of the autophagic vacuole development which take place at specialized regions of the endoplasmic reticulum.

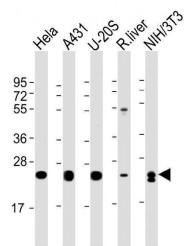
Overview

Product Name	Anti-RAB1B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RAB1B Antibody (Catalog # M04589-1). Tested in WB application(s). This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Monoclonal 1673CT571.17.71
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q9H0U4

Technical Details

Immunogen	This RAB1B antibody is generated from a mouse immunized with a recombinant protein between 1-201 amino acids from human RAB1B.
Predicted Reactive Species	Chicken, Mouse
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:4000

Anti-RAB1B Antibody (M04589-1) Images



All lanes : Anti-RAB1B Antibody at 1:4000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: A431 whole cell lysate
Lane 3: U-20S whole cell lysate
Lane 4: rat liver lysate
Lane 5: NIH/3T3 whole cell lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

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Anti-RAB1B Antibody

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