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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-RAB5C Antibody

Catalog Number: M05148

About RAB5C

Protein transport. Probably involved in vesicular traffic (By similarity).

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Overview

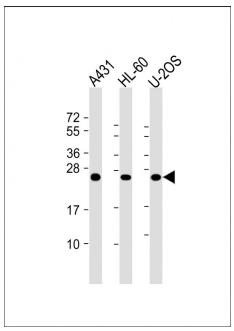
Product Name	Anti-RAB5C Antibody
Reactive Species	Human
Description	Boster Bio Anti-RAB5C Antibody (Catalog # M05148). Tested in WB, Flow Cytometry application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Monoclonal 1616CT314.65.31
Formulation	Purified monoclonal antibody 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	P51148

Technical Details

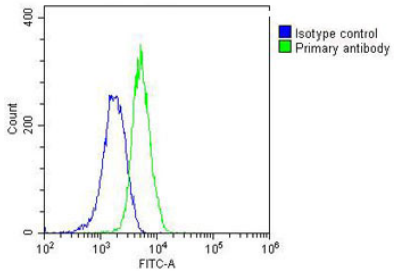
Immunogen	This RAB5C antibody is generated from a mouse immunized with a recombinant protein of human RAB5C.
Predicted Reactive Species	Rat
Isotype	IgG2b,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000 FC: 1:25

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Anti-RAB5C Antibody (M05148) Images



All lanes : Anti-RAB5C Antibody at 1:2000 dilutionLane 1: A431 whole cell lysateLane 2: HL-60 whole cell lysateLane 3: U-2OS whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



Overlay histogram showing U-2OS cells stained with M05148(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (M05148, 1:25 dilution) for 60 min at 37ºC. The secondary antibody used was Goat-Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37ºC. Isotype control antibody (blue line) was mouse IgG2b (1ug/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.

Anti-RAB5C Antibody

For Research Use Only. Not for use in diagnostic procedures.