BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-RAB3B Antibody

Catalog Number: M09431

About RAB3B

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

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Overview

Product Name	Anti-RAB3B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RAB3B Antibody (Catalog # M09431). Tested in WB, IHC-P, Flow Cytometry application(s). This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC-P, WB
Clonality	Monoclonal 1543CT354.60.92
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	P20337

Technical Details

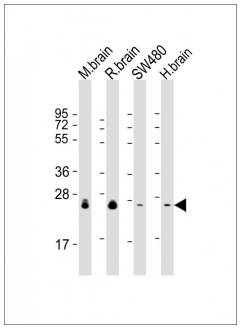
Immunogen	This RAB3B antibody is generated from a mouse immunized with a recombinant protein of human RAB3B.
Predicted Reactive Species	Bovine, Monkey
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000 IHC-P: 1:25

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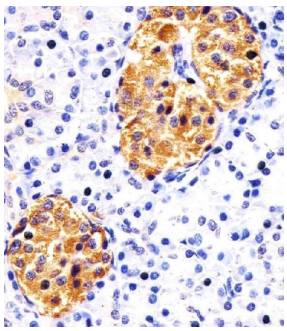
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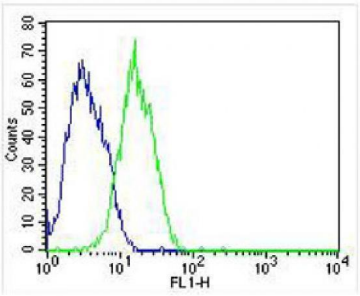
Anti-RAB3B Antibody (M09431) Images



All lanes : Anti-RAB3B Antibody at 1:2000 dilutionLane 1: mouse brain lysateLane 2: rat brain lysateLane 3: SW480 whole cell lysateLane 4: human brain lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M09431 staining RAB3B in human pancreas sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Overlay histogram showing HepG2 cells stained with M09431 (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 (M09431, 1:25 dilution) for 60 min at 37ºC. The secondary antibody used was Goat-Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/400 dilution for 40 min at 37ºC. Isotype control antibody (blue line) was mouse IgG (1g/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.

Anti-RAB3B Antibody

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