

Product Datasheet

RAB1B Antibody (orb1925775)

Catalog Number	orb1925775
Category	Antibodies
Description	RAB1B Antibody
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1,k
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
UniProt ID	Q9H0U4
MW	22171 Da
Tested applications	FC, WB
Dilution range	FC - 1:25, WB - 1:4000
Specificity	This RAB1B antibody is generated from a mouse immunized with a recombinant protein between 1-201 amino acids from human RAB1B.
Storage	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
Note	For research use only

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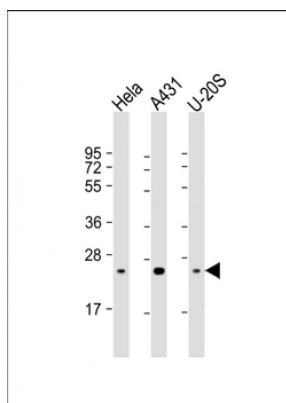
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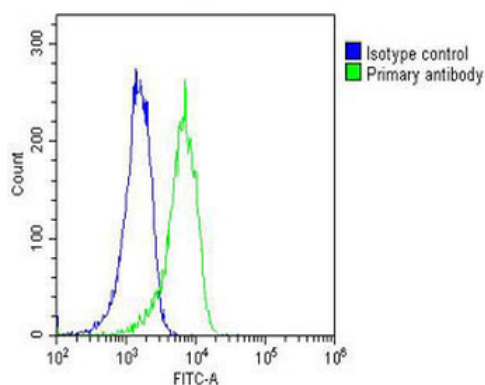
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Expiration Date 12 months from date of receipt.



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. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 22 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Overlay histogram showing A431 cells stained (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Mouse IgG, DyLight 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was mouse IgG1 (1 μ g/ 1×10^6 cells) used under the same conditions. Acquisition of > 10000 events was performed.

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