Datasheet for ABIN7167227 anti-RAB11B antibody (AA 2-215) (FITC)

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Quantity:	100 µg
Target:	RAB11B
Binding Specificity:	AA 2-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB11B antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Ras-related protein Rab-11B protein (2-215AA)	
Isotype:	lgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

## Target Details

Target:	RAB11B	
Alternative Name:	RAB11B (RAB11B Products)	
Background:	Background: 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	

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	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. That Rab plays a role in endocytic recycling, regulating apical	
	recycling of several transmembrane proteins including cystic fibrosis transmembrane	
	conductance regulator/CFTR, epithelial sodium channel/ENaC, potassium voltage-gated	
	channel, and voltage-dependent L-type calcium channel. May also regulate constitutive and	
	regulated secretion, like insulin granule exocytosis. Required for melanosome transport and	
	release from melanocytes. Also regulates V-ATPase intracellular transport in response to	
	extracellular acidosis.	
	Aliases: GTP binding protein YPT3 antibody, GTP-binding protein ypt3 antibody, H-YPT3	
	antibody, RAB 11A antibody, RAB11B antibody, RAB11B member RAS oncogene family	
	antibody, RAB11B, member of RAS oncogene family antibody, Ras related protein Rab 11B	
	antibody, RAS-associated protein RAB11B antibody, Ras-related protein Rab-11B antibody,	
	RB11B_HUMAN antibody, YPT3 antibody	
UniProt:	Q15907	
Pathways:	Hormone Transport, Carbohydrate Homeostasis	
Application Details		
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	

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