antibodies

Datasheet for ABIN2730363 RAB6A Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Overview

Image

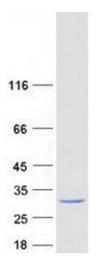
0.001	
Quantity:	20 µg
Target:	RAB6A
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB6A protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human RAB6A / RAB6 (transcript variant 2) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	RAB6A
Alternative Name:	Rab6a,rab6 (RAB6A Products)
Background:	This gene encodes a member of the RAB family, which belongs to the small GTPase superfamily. GTPases of the RAB family bind to various effectors to regulate the targeting and fusion of transport carriers to acceptor compartments. This protein is located at the Golgi

apparatus, which regulates trafficking in both a retrograde (from early endosomes and Golgi to

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Target Details

	the endoplasmic reticulum) and an anterograde (from the Golgi to the plasma membrane)
	directions. Myosin II is an effector of this protein in these processes. This protein is also
	involved in assembly of human cytomegalovirus (HCMV) by interacting with the cellular protein
	Bicaudal D1, which interacts with the HCMV virion tegument protein, pp150. Multiple
	alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Weight:	23.4 kDa
NCBI Accession:	NP_942599
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
	immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot

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