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Datasheet for ABIN2730350

RAB3GAP1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



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1 Image

Overview	
Quantity:	20 μg
Target:	RAB3GAP1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB3GAP1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human RAB3GAP1 / RAB3GAP (transcript variant 1) 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:	RAB3GAP1
Alternative Name:	Rab3gap1,rab3gap (RAB3GAP1 Products)
Background:	This gene encodes the catalytic subunit of a Rab GTPase activating protein. The encoded protein forms a heterodimer with a non-catalytic subunit to specifically regulate the activity of

members of the Rab3 subfamily of small G proteins. This protein mediates the hydrolysis of

Target Details

	GTP bound Rab3 to the GDP bound form. Mutations in this gene are associated with Warburg
	micro syndrome. Alternate splicing results in multiple transcript variants.[provided by RefSeq,
	Feb 2010].
Molecular Weight:	111.7
NCBI Accession:	NP_001165906

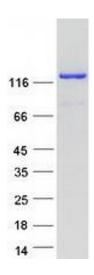
Application Details

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.

Images



Western Blotting

Image 1. Validation with Western Blot