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# RAB23 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



**Image** 



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Overview	
Quantity:	20 μg
Target:	RAB23
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB23 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human RAB23 (transcript variant 2) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	RAB23
Alternative Name:	Rab23 (RAB23 Products)
Background:	This gene encodes a small GTPase of the Ras superfamily. Rab proteins are involved in the regulation of diverse cellular functions associated with intracellular membrane trafficking,

including autophagy and immune response to bacterial infection. The encoded protein may

play a role in central nervous system development by antagonizing sonic hedgehog signaling.

## Target Details

	Disruption of this gene has been implicated in Carpenter syndrome as well as cancer.  Alternative splicing results in multiple transcript variants.
Molecular Weight:	26.5 kDa
NCBI Accession:	NP_899050
Pathways:	Tube Formation

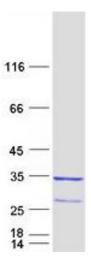
## Application Details

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