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KIF11 Protein (Myc-DYKDDDDK Tag)



Image



Publication



Go to Product page

Overview	

Overview	
Quantity:	20 μg
Target:	KIF11
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIF11 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human KIF11 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:	KIF11
Alternative Name:	Kif11 (KIF11 Products)
Background:	This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis.
Molecular Weight:	119 kDa

Target Details

NCBI Accession:	IP_	0	04	15	51	4	
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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

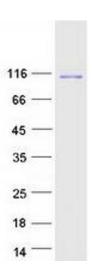
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Publications

Product cited in: Drosopoulos, Tang, Chao, Linardopoulos: "APC/C is an essential regulator of centrosome

clustering." in: Nature communications, Vol. 5, pp. 3686, (2014) (PubMed).

Images



Western Blotting

Image 1. Validation with Western Blot