antibodies

Datasheet for ABIN2723995 KATNB1 Protein (Myc-DYKDDDDK Tag)





Overview

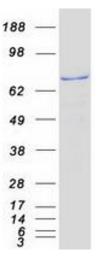
20 µg
KATNB1
Human
HEK-293 Cells
Recombinant
This KATNB1 protein is labelled with Myc-DYKDDDDK Tag.
Antibody Production (AbP), Standard (STD)
Recombinant human KATNB1 protein expressed in HEK293 cells.Produced with end-sequenced ORF clone
> 80 % as determined by SDS-PAGE and Coomassie blue staining
KATNB1
Katnb1 (KATNB1 Products)
Microtubules, polymers of alpha and beta tubulin subunits, form the mitotic spindle of a dividing cell and help to organize membranous organelles during interphase. Katanin is a heterodimer that consists of a 60 kDa ATPase (p60 subunit A 1) and an 80 kDa accessory protein (p80 subunit B 1). The p60 subunit acts to sever and disassemble microtubules, while the p80 subunit targets the enzyme to the centrosome. Katanin is a member of the AAA family

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Target Details

	of ATPases.
Molecular Weight:	72.2 kDa
NCBI Accession:	NP_005877
Pathways:	Microtubule Dynamics
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

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