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CENPH Protein (Myc-DYKDDDDK Tag)



Image



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Overview	
Quantity:	20 μg
Target:	CENPH
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CENPH protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human CENP-H 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:	CENPH
Alternative Name:	Cenp-H (CENPH Products)
Background:	Centromere and kinetochore proteins play a critical role in centromere structure, kinetochore
	formation, and sister chromatid separation. The protein encoded by this gene colocalizes with
	inner kinetochore plate proteins CENP-A and CENP-C in both interphase and metaphase. It
	localizes outside of centromeric heterochromatin, where CENP-B is localized, and inside the
	kinetochore corona, where CENP-E is localized during prometaphase. It is thought that this

Target Details

	protein can bind to itself, as well as to CENP-A, CENP-B or CENP-C. Multimers of the protein
	localize constitutively to the inner kinetochore plate and play an important role in the
	organization and function of the active centromere-kinetochore complex.
Molecular Weight:	28.3 kDa
NCBI Accession:	NP_075060

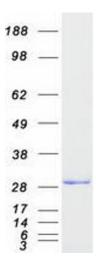
Application Details

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