

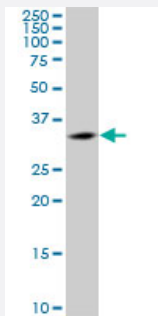
MaxPab®

CENPK purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064105-B01P

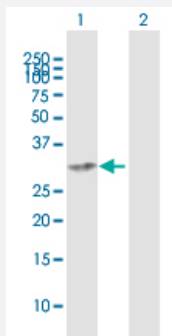
Size 50 ug

Applications



Western Blot (Cell lysate)

CENPK MaxPab polyclonal antibody. Western Blot analysis of CENPK expression in HeLa.

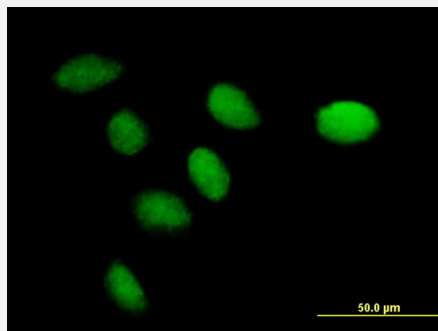


Western Blot (Transfected lysate)

Western Blot analysis of CENPK expression in transfected 293T cell line ([H00064105-T01](#)) by CENPK MaxPab polyclonal antibody.

Lane 1: CENPK transfected lysate(29.59 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CENPK on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CENPK protein.

Immunogen	CENPK (NP_071428.2, 1 a.a. ~ 269 a.a) full-length human protein.
Sequence	MNQEDLDPDSTTDVGDVTNTEEEELIRECEEMWKDMEECCQNKLSLIGTETLTDSNAQLSLLIMQVK CLTAELSQQWQKKTPETIPLTEDVLITLGKEEFQKLRQDLEMVLSTKESKNEKLKEDLEREQRWLD EQQQIMESLNLVHSELKNKVETFSERIFNELKTKMLNIKEYKEKLLSTLGEFLEDHFPLPDRSVKK KKKNIQESSVNLITLHEMLEILINRLFDVPHDPYVKISDSFWPPYVELLLRNGIALRHPEDPTRIRLEA FHQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (66)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CENPK MaxPab polyclonal antibody. Western Blot analysis of CENPK expression in HeLa.

[Protocol Download](#)

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Western Blot analysis of CENPK expression in transfected 293T cell line ([H00064105-T01](#)) by CENPK MaxPab polyclonal antibody.

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CENPK on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CENPK

Entrez GeneID

[64105](#)

GeneBank Accession#

[NM_022145.2](#)

Protein Accession#	NP_071428.2
Gene Name	CENPK
Gene Alias	AF5alpha, CENP-K, FKSG14, P33, Solt
Gene Description	centromere protein K
Omim ID	611502
Gene Ontology	Hyperlink
Gene Summary	CENPK is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).[supplied by OMIM]
Other Designations	OTTHUMP00000161888 SoxLZ/Sox6 leucine zipper binding protein SoxLZ/Sox6-binding protein Solt leucine zipper protein FKSG14