

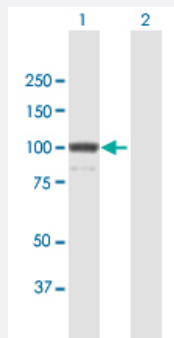
MaxPab®

KIF23 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009493-B01P

Size 50 ug

Applications

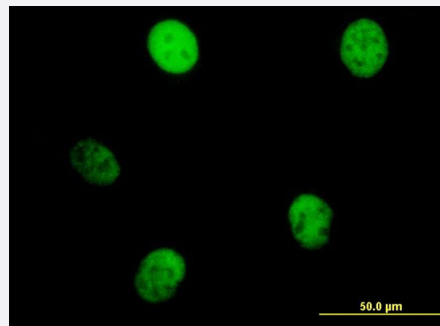


Western Blot (Transfected lysate)

Western Blot analysis of KIF23 expression in transfected 293T cell line ([H00009493-T01](#)) by KIF23 MaxPab polyclonal antibody.

Lane 1: KIF23 transfected lysate(94.16 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to KIF23 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human KIF23 protein.

Immunogen

KIF23 (NP_004847.2, 1 a.a. ~ 856 a.a) full-length human protein.

Sequence	MKSARAKTPRKPTVKKGSQTNLKDPVGVYCRVRPLGFDPQECCIEVINNTTVQLHTPEGYRLNRN GDYKETQYSFKQVFGTHTTQKELFDVVANPLVNDLIHGKNGLLFTYGVGTSGKTHMTGSPGEGG LLPRCLDMIFNSIGSFQAKRYVFKSNDNRNSMDIQCEVDALLERQKREAMPNPKTSSSKRQVDPEF ADMITVQEFCKAAEEVDEDSVYGVFVSYIEYNNYIDLLEEVFPDPIKPKPPQSKLLREDKNHNMYV AGCTEVEVKSTEEAFEVFWRGQKKRRIANTHLNRESSRSHSVFNILVQAPLDADGDNVLQEKE QITISQLSLVDLAGSERTNRTRAEGNRLREAGNINQSLMTLRTCMDVLRENQMYGTNKMVPYRDSK LTHLFKNYFDGEGKVRMIVCVNPKAEDYEENLQVMRFAEVTQEVEVARPVDAICGLTPGRRYRN QPRGPVGNEPLVTDVVLQSFPLPSCEILDINDEQTLRLIEALEKRHNLQMMIDEFNKQSNAFK ALLQEFDNAVLSKENHMQGKLNEKEKMISGQKLEIERLEKKNKTLEYKIEILEKTTTIEEDKRNLQQ ELETQNQKLQRQFSDKRRLEARLQGMVTTETTMKWEKECERRVAAKQLEMQNKLVWKDEKLKQ LKAMTEPKTEKPERPSRERDREKVTQRSVSPSPVPLLFQPDQNAPPIRLRHRRSRSAGDRWVD HKPASNMQTETVMQPHVPHAITVSVANEKALAKCEKYMLTHQELASDGEIETKLIKGDYKTRGGG QSVQFTDIETLKQESPNGSRKRRSSTVAPAQPDGAESEWTDVETRCVAVEMRAGSQLGPGYQ HHAQPKRKKP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (90)
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.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to KIF23 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — KIF23

Entrez GeneID [9493](#)

GeneBank Accession# [NM_004856](#)

Protein Accession#	NP_004847.2
Gene Name	KIF23
Gene Alias	CHO1, KNSL5, MKLP-1, MKLP1
Gene Description	kinesin family member 23
Omim ID	605064
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of kinesin-like protein family. This family includes microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. This protein has been shown to cross-bridge antiparallel microtubules and drive microtubule movement in vitro. Alternate splicing of this gene results in two transcript variants encoding two different isoforms. [provided by RefSeq]
Other Designations	kinesin-like 5 (mitotic kinesin-like protein 1) mitotic kinesin-like 1