

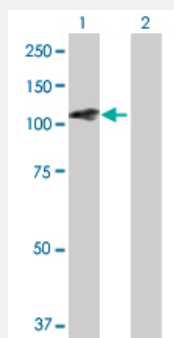
MaxPab®

KIF20A MaxPab mouse polyclonal antibody (B01)

Catalog # H00010112-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KIF20A expression in transfected 293T cell line ([H00010112-T01](#)) by KIF20A MaxPab polyclonal antibody.

Lane 1: KIF20A transfected lysate(97.9 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human KIF20A protein.

Immunogen

KIF20A (NP_005724.1, 1 a.a. ~ 890 a.a) full-length human protein.

Sequence

MSQGILSPPAGLLSDDDVVVSPMFESTAADLGSVVRKNLLSDCSVVSTSLEDKQQVPSSEDSME
KVKVYLVRPLLPSELERQEDQGCVRIVENETLVLQAPKDSFALKSNERGIGQATHRFTFSQIFGP
EVGQASFFNLTVKEMVKDVLKGQNWLIYTGVTNSGKTHTIQGTIKDGGILPRSLALIFNSLQGQLH
PTPDLKPLLSNEVWLDISKQIRQEEMKKLSLLNGGLQEEELSTSLKRSVYIESRIGTSTSFDSGIAGL
SSISQCTSSSQLDDETSHRWAQPDAPLPVPANIRFSWISFFFEYNELLYDLLEPPSQQRKRQTLRL
CEDQNGNPYVKDLNWIHVQDAEEAWKLLKVGRKNQSFASHTLNQNSSRSHSIFSIRILHLQGEEDI
VPKISELSLCDLAGSERCKDQKSGERLKEAGNINTSLHTLGRCIAALRQNQQNRSKQNLVPFRDS
KLTRVFQGGFTGRGRSCMIVNVNPCASTDYDETLHVAKFSAIASQLVHAPPMQLGFPSLHSHFIKEHS
LQVSPSLEKGAKADTGLDDDIENADISMYGKEELLQVVEAMKTLKKERQEKQLQLEMHLRDEIC
NEMVEQMQQREQWCSEHLDTQKELLEEMYEEKLNILKESLTSFYQEEIQRDEKIEELEALLQEA
RQQSVAHQSGSELALRRSQRLAASASTQQQLQEVKAKLQCKAELNSTTEELHXYQKMLEPPP
SAKPFTIDVDKKLEEGQKNIRLLRTELQKLGESLQSAERACCHSTGAGKLRQALTTCDDILIKQDQT
LAELQNNMVLVKDLRKAACIAEQYHTVLKLQGGQVSARKRLGTNQQNQPPGKKPFLRN
LLPRTPTCQSSSTDCSPYARILRSRRSPLLKSGPFGKKY

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (86); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — KIF20A

Entrez GeneID	10112
GeneBank Accession#	NM_005733
Protein Accession#	NP_005724.1
Gene Name	KIF20A
Gene Alias	FLJ21151, MKLP2, RAB6KIFL
Gene Description	kinesin family member 20A
Omim ID	605664
Gene Ontology	Hyperlink
Gene Summary	kinesin-like (rabkinesin6) mitotic kinesin-like protein 2
Other Designations	OTTHUMP00000159481 RAB6 interacting, kinesin-like (rabkinesin6) mitotic kinesin-like protein 2

Publication Reference

- [Wip1 controls the translocation of the chromosomal passenger complex to the central spindle for faithful mitotic exit.](#)

Xianghua Zhang, Ji Eun Park, Eun Ho Kim, Jihee Hong, Ki-Tae Hwang, Young A Kim, Chang-Young Jang.

Cellular and Molecular Life Sciences : CMLS 2021 Mar; 78(6):2821.

Application: IF, IP, WB-Tr, Human, HeLa cells