

MaxPab®

KIF18A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00081930-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KIF18A protein.
Immunogen	KIF18A (CAL37983.1, 1 a.a. ~ 898 a.a) full-length human protein.
Sequence	MSVTEEDLCHHMKVVVRVPENTKEKAAGFHKVVHVVDKHILVDFPKQEEVSFFHGGKTTNQNV IKKQNKDLKFVFDVAFDETSTQSEVFEHTTKPILRSFLNGYNCTVLAYGATGAGKTHTMLGSADEP GVMYLTMLHLYKCMDEIKEEKICSTAVSYLEVYNEQIRDLLVNSGPLAVREDTQKGVVVHGLTLHQ PKSSEEILHLLDNGNKNRTQHPTDMNATSSRSHAVFQMYLRQQDKTASINQNVRIAKMSLIDLAGSE RASTSGAKGTRFVEGTNINRSLALGNVINALADSKRKNQHYPYRNSKLTRLLKDSLGGNCQTIMAA VSPSSVFYDDTYNTLKYNRAKDIKSSLKSNVLNVNNHITQYVKICNEQKAEILLKEKLKAYEEQKA FTNENDQAKLMISNPQEKEIERFQEILNCLFQNREEIRQEYKLEMLLKENELKSFYQQQCHKQIEM MCSEDKVEKATGKRDHRLAMLKTRRSYLEKRREEELKQFDENTNWLHRVEKEMGLLSQNGHIPK ELKKDLHCHHLHLQNKDLKAQIRHMDLACLQEQQHRQTEAVLNALLPTLRKQYCTLKEAGLSNA AFESDFKEIEHLVERKKVVVWADQTAEQPKQNDLPGISVLMTFPQLGVPVQPIPCSSSSGGTNLVK IPTEKRTRRKLMPSPKLGQHTLKSPPSQSVQLNDSLSKELQPIVYTPEDCRKAFQNPSTVTLMKP SSFTTSFQAISNINSNDNCKMLCEVAIPHNRKECGQEDLDSTFTICEDIKSSCKLPEQESLPND NKDILQRLDPSSFSTKHSMPVPSMVPSYAMMTAAKRKRKLTSSTSNSSLTADVNSGFAKRVVRQ DNSSEKHLQENKPTMEHKRNICKINPSMVRKFGRNISKGNLR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (73)
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — KIF18A

Entrez GeneID	81930
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GeneBank Accession#	AM393105.1
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Protein Accession#	CAL37983.1
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Gene Name	KIF18A
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Gene Alias	DKFZp434G2226, MS-KIF18A
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Gene Description	kinesin family member 18A
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Gene Ontology	Hyperlink
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Gene Summary	KIF18A is a member of the kinesin superfamily of microtubule-associated molecular motors (see MIM 148760) that use hydrolysis of ATP to produce force and movement along microtubules (Luboshits and Benayahu, 2005 [PubMed 15878648]).[supplied by OMIM]
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Other Designations	-
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