

Kif17 polyclonal antibody

Catalog # PAB15697

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant Kif17.
Immunogen	Recombinant GST fusion protein corresponding to 233 mouse Kif17.
Sequence	LGGHFGDKVGREELLSACPFSVVQLRAAEVEIKDLQSEFQLEKIDYLATIRRQERDSMLFQQLLEQ VQPLIRRD CNYSNLEKIRRESSWDEDNGFWKIPDPILKTSLPVAVPTGTQNK PARKTSAVDSGEP HMQEEDRYKLMLSRSDSENIASNYFRSKRASQILSTDPMKSLTYHNSPPGLNSSLSNNSALPPTQ TPEMPQRPFRLES LDIPFSKAKRK KSKNSFGGEPL
Host	Rabbit
Reactivity	Human
Specificity	Specific to recombinant protein GX0352. This antibody detects endogenous mKIF17 protein in several cell types. It also recognizes human KIF17 protein.
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — Kif17

Entrez GeneID	16559
Protein Accession#	AK122506
Gene Name	Kif17
Gene Alias	5930435E01Rik, AW492270, Kif17b, mKIAA1405
Gene Description	kinesin family member 17
Gene Ontology	Hyperlink
Other Designations	N-4 kinesin OTTMUSP00000010584 kinesin 17

Publication Reference

- [A comprehensive approach for establishment of the platform to analyze functions of KIAA proteins II: public release of inaugural version of InGaP database containing gene/protein expression profiles for 127 mouse KIAA genes/proteins.](#)

Hisashi Koga, Shigeki Yuasa, Takahiro Nagase, Kiyo Shimada, Mihoko Nagano, Kazuhide Imai, Reiko Ohara, Daisuke Nakajima, Masatoshi Murakami, Makoto Kawai, Futaba Miki, Junji Magae, Susumu Inamoto, Noriko Okazaki, Osamu Ohara.
DNA Research 2004 Aug; 11(4):293.

- [The kinesin KIF17b and RNA-binding protein TB-RBP transport specific cAMP-responsive element modulator-regulated mRNAs in male germ cells.](#)

Chennathukuzhi V, Morales CR, El-Alfy M, Hecht NB.
PNAS 2003 Dec; 100(26):15566.

Application: IP, WB, Mouse, Mouse testis

- [High-throughput production of recombinant antigens for mouse KIAA proteins in Escherichia coli: computational allocation of possible antigenic regions, and construction of expression plasmids of glutathione-S-transferase-fused antigens by an in vitro recombination-assisted method.](#)

Hara Y, Shimada K, Kohga H, Ohara O, Koga H.
DNA Research 2003 Jun; 10(3):129.