

Product datasheet for **TA334708**

MKLP1 (KIF23) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-KIF23 antibody: synthetic peptide directed towards the N terminal of human KIF23. Synthetic peptide located within the following region: VRPLGFPDQECCIEVINNTTVQLHTPEGYRLNRNGDYKETQYSFKQVFGT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	98 kDa
Gene Name:	kinesin family member 23
Database Link:	NP_004847 Entrez Gene 71819 Mouse Entrez Gene 9493 Human Q02241
Background:	KIF23 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.
Synonyms:	CHO1; KNSL5; MKLP-1; MKLP1

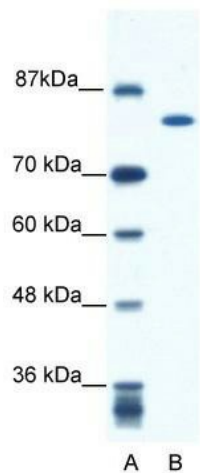


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Bovine: 93%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-KIF23 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate