



KIF23 Polyclonal Antibody

Catalog No	YP-Ab-06668
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	KIF23 KNSL5 MKLP1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	KIF23 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KNSL5;MKLP1;KIF23;KIF23 KNSL5 MKLP1;Kinesin-like protein KIF23 (Kinesin-like protein 5) (Mitotic kinesin-like protein 1)
Observed Band	110 kDa
Calculated Molecular Weight	110 kDa
Cell Pathway	Nucleus. Cytoplasm, cytoskeleton, spindle. Midbody, Midbody ring . Localizes to the interzone of mitotic spindles. Detected at the midbody during later stages of mitotic cytokinesis.
Tissue Specificity	Epithelium,Lymph,Uterus,
Function	function:Plus-end-directed motor enzyme that moves antiparallel microtubules in vitro. Localizes to the interzone of mitotic spindles.,similarity:Belongs to the kinesin-like protein family.,similarity:Contains 1 kinesin-motor domain., subunit:Interacts with PRC1.,
Background	kinesin family member 23(KIF23) Homo sapiens 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 multiple transcript variants. [provided by RefSeq, Jul 2013],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images