



KIF23 Polyclonal Antibody

Catalog No	YP-Ab-06668
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	KIF23 KNSL5 MKLP1
Protein Name	Kinesin-like protein KIF23 (Kinesin-like protein 5) (Mitotic kinesin-like protein 1)
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	
Observed Band	105kD
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