ELK Biotechnology

KIF23 rabbit pAb

Cat No.:ES10747

For research use only

Overview

Product Name	KIF23 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	Kinesin-like protein KIF23 (Kinesin-like protein 5) (Mitotic kinesin-like protein 1)
Gene Name	KIF23 KNSL5 MKLP1
Cellular localization	Nucleus. Cytoplasm, cytoskeleton, spindle. Midbody, Midbody ring . Localizes to the interzone of mitotic spindles. Detected at the midbody during later stages of mitotic cytokinesis.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	105kD
Human Gene ID	9493
Human Swiss-Prot Number	Q02241
Alternative Names	
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],