KIZ rabbit pAb

Cat No.:ES8976

For research use only
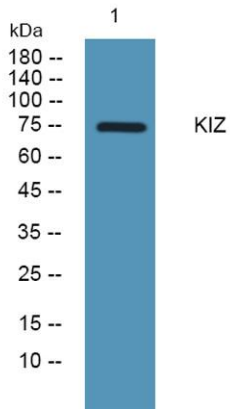
Overview

Product Name	KIZ 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 human protein . at AA range: 320-400
Specificity	KIZ 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°C. Avoid repeated freeze-thaw cycles.
Protein Name	Centrosomal protein kizuna (Polo-like kinase 1 substrate 1)
Gene Name	PLK1S1 C20orf19 KIZ NCRNA00153 HT013
Cellular localization	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, cilium basal body . Localizes to centrosomes throughout the cell cycle. After centrosome duplication, it usually remains associated only with the mother centroso
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	74kD
Human Gene ID	55857
Human Swiss-Prot Number	Q2M2Z5
Alternative Names	
Background	kizuna centrosomal protein(KIZ) Homo sapiens The protein encoded by this gene localizes to centrosomes, strengthening and stabilizing the

pericentriolar region prior to spindle formation. The encoded protein usually remains with the mother centrosome after centrosomal duplication. Sevral transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2013],

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°over night