

Anti-CENPK antibody



Description	Unconjugated Rabbit polyclonal to CENPK
Model	STJ190411
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CENPK protein.
Immunogen Region	50-130aa
Gene ID	64105
Gene Symbol	CENPK
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CENPK Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Detected in several fetal organs with highest levels in fetal liver. In adults, it is weakly expressed in lung and placenta.
Purification	CENPK antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Centromere protein K CENP-K Interphase centromere complex protein 37 Protein AF-5alpha p33
Molecular Weight	29 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29479OMIM:611502
Alternative Names	Centromere protein K CENP-K Interphase centromere complex protein 37 Protein AF-5alpha p33
Function	Component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. May be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex. Acts in coordination with KNL1 to recruit the NDC80 complex to the outer kinetochore.
Cellular Localization	Nucleus. Chromosome, centromere. Chromosome, centromere, kinetochore. Localizes exclusively in the centromeres. The CENPA-CAD complex is probably recruited on centromeres by the CENPA-NAC complex.

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