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AURKC Rabbit pAb

货号: **AYP13279**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100
理论分子量	32kDa/33kDa/35kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,293T,SW620,BT-474,Mouse testis,Mouse ovary,Mouse pancreas,Rat brain
细胞定位	Chromosome,Cytoplasm,Nucleus,centromere,cytoskeleton,spindle
纯化	Affinity purification

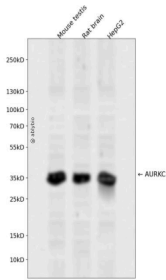
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human AURKC (NP_001015 878.1).
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靶点信息

研究背景	This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forms complexes with Aurora-B and inner centromere proteins and may play a role in organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants.
基因ID	6795
基因名	AURKC
Swiss	Q9UQB9 (https://www.uniprot.org/uniprotkb/Q9UQB9/entry)
别名	AURKC,AIE2,AIK3,ARK3,AurC,HEL-S-90,SPGF5,STK13,aurora-C,AURKC Rabbit pAb,Aurora 3,Aurora/IPL1-related kinase 3,Aurora/IPL1/Eg2 protein 2,Serine/threonine-protein kinase 13,Serine/threonine-protein kinase aurora-C,AIRK3

产品验证



Western blot analysis of AURKC expressed in Mouse testis,Rat brain,HepG2 using AURKC Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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