

Aurora C (12I12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00851

Product information

产品货号	HZ-YMA00851
别名	AIE2;AIK3;AIK3;ARK3;STK13;Aurora kinase C;Aurora 3;Aurora/IPL1 related kinase 3;ARK 3;Aurora related kinase 3;Serine/threonine protein kinase 13;Aurora/IPL1 related kinase 3;Aurora related kinase 3;Serine/threonine protein kinase 13;Serine/threonine protein kinase auroraC;
产品名称	Aurora C (12I12) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	AURKC
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	6795
Human Swissprot No.	Q9UQB9
稀释度	WB 1:500-1:2000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	36kDa
预测分子量	36kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, Jul 2008]
细胞定位	Nucleus,Chromosome,Chromosome, centromere,Cytoplasm, cytoskeleton, spindle,Note: Distributes in the condensed chromosomes during prophase to metaphase. After entering anaphase, there is a dissociation from separated chromosomes and a redistribution to midzone microtubules, and finally remains in the midbody during cytokinesis.
纯化	Protein A
Clonality	Monoclonal