

Aurora B Rabbit mAb

货号: **AYM28496**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	39kDa
实测分子量	39kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	MCF7, HepG2, A-549
细胞定位	Chromosome, Cytoplasm, Midbody, Nucleus, centromere, cytoskeleton, spindle
纯化	Affinity purification

抗原信息

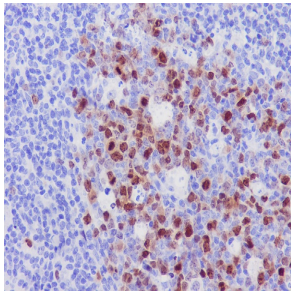
抗原信息	Recombinant fusion protein corresponding to Human Aurora B.
序列	MAQKENSYPWPYGRQTAPSGLSTLPQVRVRKEPVTPSALVLMRSNVQPTAAPGQKVMENSSGTPDILTRHFTIDDFEIG RPLGKKGKFGNVYLAREKKSH

靶点信息

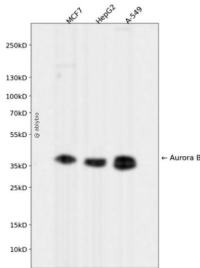
研究背景	This gene encodes a member of the aurora kinase subfamily of serine/threonine kinases. The genes encoding the other two members of this subfamily are located on chromosomes 19 and 20. These kinases participate in the regulation of alignment and segregation of chromosomes during mitosis and meiosis through association with microtubules. A pseudogene of this gene is located on chromosome 8. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015]
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基因ID	9212
基因名	AURKB
Swiss	Q96GD4
别名	AIK2;AIM-1;AIM1;ARK2;AurB;IPL1;PPP1R48;STK12;STK5;aurkb-sv1;aurkb-sv2;AURKB;Aurora B

产品验证



Immunohistochemical analysis of paraffin-embedded human tonsil, using Aurora B Antibody.



Western blot analysis of Aurora B expressed in MCF7,HepG2,A-549 using Aurora B Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug 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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