

产品名称: Aurora B Rabbit Polyclonal Antibody
产品货号: AP Rab01314



产品概述 (Summary)

产品名称 (Production Name)	Aurora B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	AURKB
别名 (Alternative Names)	AURKB; AIK2; AIM1; AIRK2; ARK2; STK1; STK12; STK5; Aurora kinase B; Aurora 1; Aurora- and IPL1-like midbody-associated protein 1; AIM-1; Aurora/IPL1-related kinase 2; ARK-2; Aurora-related kinase 2; STK-1; Serine/threonine-protein kinase 12
基因 ID (Gene ID)	9212
蛋白 ID (SwissProt ID)	Q96GD4.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 39 kDa; Observed MW: 39 kDa

产品名称: Aurora B Rabbit Polyclonal Antibody
产品货号: AP Rab01314



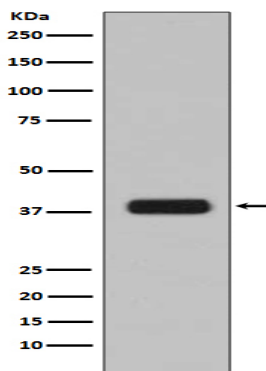
研究背景 (Background)

May be directly involved in regulating the cleavage of polar spindle microtubules and is a key regulator for the onset of cytokinesis during mitosis. Component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly.

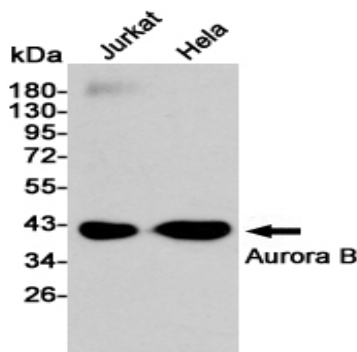
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

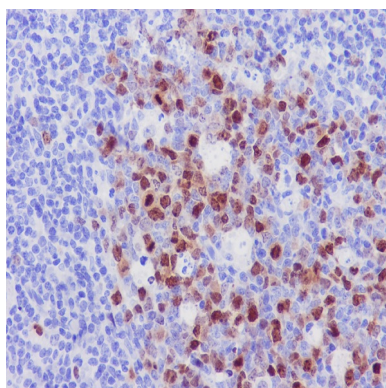


Western blot analysis of Aurora B in HeLa lysates using Aurora B antibody.



Western blot analysis of Aurora B in Jurkat and HeLa lysates using Aurora B antibody.

产品名称: Aurora B Rabbit Polyclonal Antibody
产品货号: APRab01314



Immunohistochemistry analysis of paraffin-embedded Human tonsil, using Aurora B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .