

产品名称: Phospho-PRC1 (Thr481) Rabbit Monoclonal Antibody
产品货号: AMRe02468



产品概述 (Summary)

产品名称 (Production Name)	Phospho-PRC1 (Thr481) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRC1
别名 (Alternative Names)	Protein regulator of cytokinesis 1
基因 ID (Gene ID)	9055
蛋白 ID (SwissProt ID)	O43663.

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
蛋白分子量 (Molecular Weight)	Calculated MW: 72 kDa; Observed MW: 72 kDa

研究背景 (Background)

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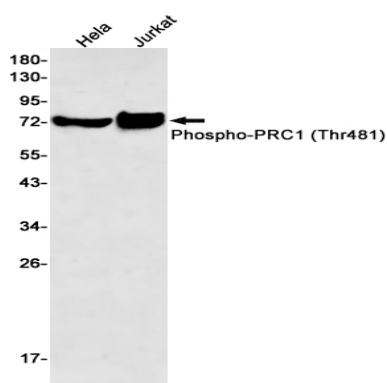


Cross-links antiparrallel microtubules at an average distance of 35 nM. Essential for controlling the spatiotemporal formation of the midzone and successful cytokinesis. Required for KIF14 localization to the central spindle and midbody.

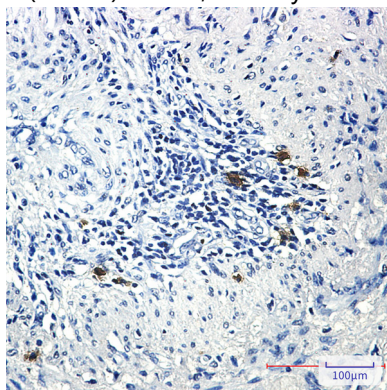
研究领域 (Research Area)

Cell Biology

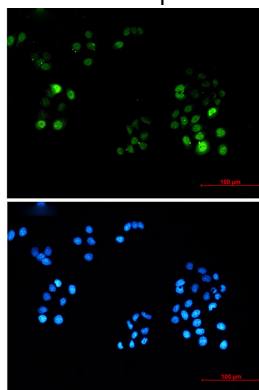
图片 (Image Data)



Western blot analysis of Phospho-PRC1 (Thr481) in HeLa, Jurkat lysates using Phospho-PRC1 (Thr481) antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PRC1 (Phospho-Thr481) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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Immunocytochemistry analysis of Phospho-PRC1 (Thr481) (green) in Hela using Phospho-PRC1 (Thr481) antibody, and DAPI(blue)

注意事项 (Note)

For research use only .