

产品名称: Chk2 Rabbit Monoclonal Antibody
产品货号: AMRe85432



产品概述 (Summary)

产品名称 (Production Name)	Chk2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC, 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)	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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Chk2
别名 (Alternative Names)	CHEK2; CDS1; CHK2; RAD53; Serine/threonine-protein kinase Chk2; CHK2 checkpoint homolog; Cds1 homolog; Hucds1; hCds1; Checkpoint kinase 2
基因 ID (Gene ID)	11200.0
蛋白 ID (SwissProt ID)	O96017.Recombinant protein of human Chk2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 61 kDa; Observed MW: 61 kDa

研究背景 (Background)

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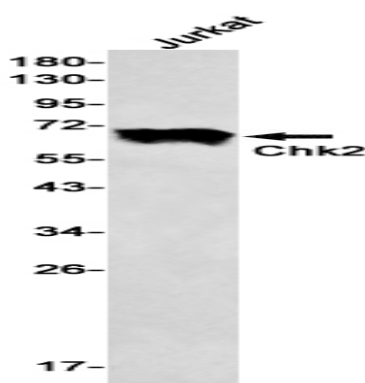


These are known to be preferred sites for phosphorylation by ATM/ATR kinases. After DNA damage by ionizing radiation (IR), UV irradiation, or hydroxyurea treatment, Thr68 and other sites in this region become phosphorylated by ATM/ATR. The SQ/TQ cluster domain, therefore, seems to have a regulatory function.

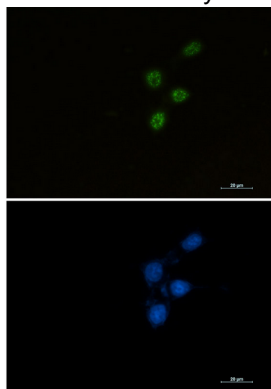
研究领域 (Research Area)

Apoptosis

图片 (Image Data)



Western blot analysis of Chk2 in Jurkat lysates using Chk2 antibody.



Immunocytochemistry analysis of Chk2 (green) in HCT116 using Chk2 antibody, and DAPI(blue).

注意事项 (Note)

For research use only .