

产品名称: CHUK Mouse Monoclonal Antibody
产品货号: AMM80894



产品概述 (Summary)

产品名称 (Production Name)	CHUK Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA,FC
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)	Mouse IgG1
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 PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CHUK
别名 (Alternative Names)	IKK1; IKKA; IKBKA; TCF16; NFKBIKA; IKK-alpha; CHUK
基因 ID (Gene ID)	1147.0
蛋白 ID (SwissProt ID)	O15111.Purified recombinant fragment of human CHUK expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	85kDa

研究背景 (Background)

This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex,

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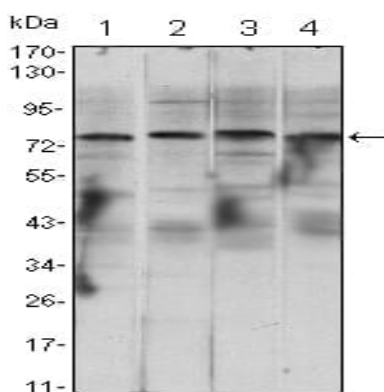


phosphorylates sites that trigger the degradation of the inhibitor via the ubiquination pathway, thereby activating the transcription factor.

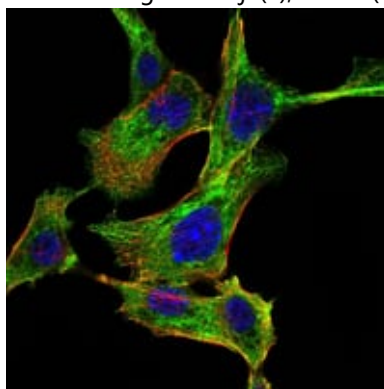
研究领域 (Research Area)

PI3K-Akt signaling pathway, MAPK signaling pathway

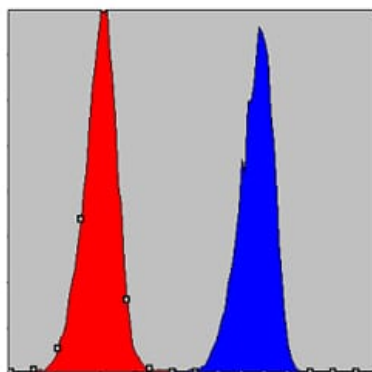
图片 (Image Data)



Western blot analysis using CHUK mouse mAb against Raji (1), Jurkat (2), THP-1 (3) and K562 (4) cell lysate.



Immunofluorescence analysis of NIH/3T3 cells using CHUK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of A549 cells using CHUK mouse mAb (blue) and negative control (red).

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注意事项 (Note)

For research use only .