

产品名称: Phospho-KIF22 (Ser427) Rabbit Monoclonal Antibody
产品货号: AMRe84886



产品概述 (Summary)

产品名称 (Production Name)	Phospho-KIF22 (Ser427) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	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)	Phospho-KIF22 (Ser427)
别名 (Alternative Names)	KIF22; KID; KNSL4; Kinesin-like protein KIF22; Kinesin-like DNA-binding protein; Kinesin-like protein 4
基因 ID (Gene ID)	3835.0
蛋白 ID (SwissProt ID)	Q14807.A synthetic phosphopeptide corresponding to residues surrounding Ser427 of human KIF22

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 73 kDa; Observed MW: 73 kDa

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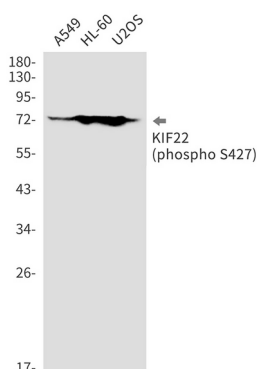


研究背景 (Background)

The protein encoded by this gene is a member of the kinesin-like protein family. The family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. The C-terminal half of this protein has been shown to bind DNA. Studies with the *Xenopus* homolog suggests its essential role in metaphase chromosome alignment and maintenance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Phospho-KIF22 (Ser427) in A549, HL-60, U2OS lysates using Phospho-KIF22 (Ser427) antibody.

注意事项 (Note)

For research use only .