

产品名称: Phospho-PKR (Thr451) Rabbit Monoclonal Antibody
产品货号: AMRe84876



产品概述 (Summary)

产品名称 (Production Name)	Phospho-PKR (Thr451) 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-PKR (Thr451) EIF2AK2; PKR; PRKR; Interferon-induced; double-stranded RNA-activated protein kinase; Eukaryotic translation initiation factor 2-alpha kinase 2; eIF-2A protein kinase 2; Interferon-inducible RNA-dependent protein kinase; P1/eIF-2A protein k
别名 (Alternative Names)	
基因 ID (Gene ID)	5610.0
蛋白 ID (SwissProt ID)	P19525.A synthetic phosphopeptide corresponding to residues surrounding Thr451 of human PKR

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稀释比 (Dilution Ratio)

WB 1:500-1:1000

蛋白分子量 (Molecular Weight)

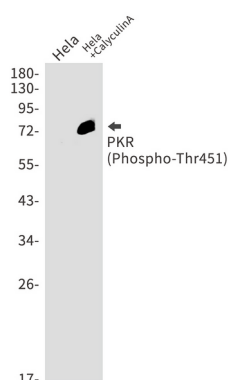
Calculated MW: 62 kDa; Observed MW: 74 kDa

研究背景 (Background)

PKR a protein kinase of the PEK family. Upon binding double-stranded RNA, it becomes autophosphorylated and activated. Phosphorylates and inhibits the alpha subunit of eIF2 alpha, which leads to an inhibition of the initiation of protein synthesis.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of PKR (Phospho-Thr451) in HeLa, HeLa+CalyculinA lysates using Phospho-PKR (Thr451) antibody.

注意事项 (Note)

For research use only .