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PKR Rabbit mAb

货号: AAY1100

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:100-1:500 **WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	62kD
实测分子量	62kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.102.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	Cytoplasm, Nucleus, perinuclear region
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	The protein encoded by this gene is a serine/threonine protein kinase that is activated by autophosphorylation after binding to dsRNA. The activated form of the encoded protein can phosphorylate translation initiation factor EIF2S1, which in turn inhibits protein synthesis. This protein is also activated by manganese ions and heparin. Three transcript variants encoding two different isoforms have been found for this gene.
基因ID	5610
基因名	EIF2AK2
Swiss	P19525 (https://www.uniprot.org/uniprotkb/P19525/entry)
别名	EIF2AK2,Interferon-induced double-stranded RNA-activated protein kinase,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,Interferon-inducible

产品验证

实验步骤

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