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PKR/EIF2AK2 Rabbit pAb

货号: **AYP13598**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens IF: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	57kDa/62kDa
实测分子量	65kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	Cytoplasm,Nucleus,perinuclear region
纯化	Affinity purification

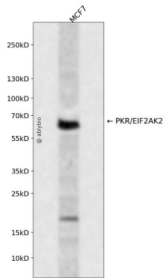
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PKR/EIF2AK2 (NP_002750.1).
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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	EIF2AK1,PKR,PPP1R83,PRKR,Eif2ak2,PKR/EIF2AK2 Rabbit pAb,Eukaryotic translation initiation factor 2-alpha kinase 2,Interferon-inducible RNA-dependent protein kinase,P1/eIF-2A protein kinase,Protein kinase RNA-activated,Tyrosine-protein kinase EIF2AK2,p68 kinase

产品验证



Western blot analysis of PKR/EIF2AK2 expressed in MCF7 using PKR/EIF2AK2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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