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Phospho-PKR/EIF2AK2-T446 Rabbit pAb

货号: AYP22882

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	62kDa
实测分子量	74KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Nucleus,perinuclear region
纯化	Affinity purification

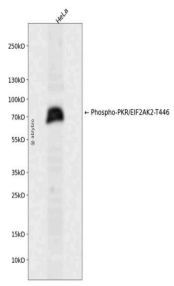
抗原信息

抗原信息	A synthetic phosphorylated peptide around T446 of human PKR/EIF2AK2 (NP_002750.1).

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. [provided by RefSeq, Oct 2011]
基因ID	5610
基因名	EIF2AK2
Swiss	P19525 (https://www.uniprot.org/uniprotkb/P19525/entry)
别名	EIF2AK1,PKR,PPP1R83,PRKR,Phospho-PKR/EIF2AK2-T446 Rabbit pAb,EIF2AK2,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 Phospho-PKR/EIF2AK2-T446 expressed in HeLa using Phospho-PKR/EIF2AK2-T446 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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