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EIF2AK1 Rabbit pAb

货号: **AYP13984**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:500
理论分子量	71kDa
实测分子量	71KDa
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	K-562,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

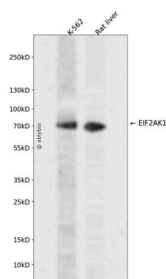
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 371-630 of human EIF2 AK1 (NP_055228.2).
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靶点信息

研究背景	The protein encoded by this gene acts at the level of translation initiation to downregulate protein synthesis in response to stress. The encoded protein is a kinase that can be inactivated by heme. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	27102
基因名	EIF2AK1
Swiss	Q9BQI3 (https://www.uniprot.org/uniprotkb/Q9BQI3/entry)
别名	EIF2AK1,HCR,HRI,EIF2AK1 Rabbit pAb,Heme-controlled repressor,Heme-regulated eukaryotic initiation factor eIF-2-alpha kinase,Heme-regulated inhibitor,Hemin-sensitive initiation factor 2-alpha kinase

产品验证



Western blot analysis of EIF2AK1 expressed in K-562,Rat liver using EIF2AK1 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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