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PERK (Phospho Thr980) Rabbit mAb

货号: **AA1648**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:2000-1:10000 IF: 1:200-1:1000 ELISA: 1:5000-1:20000
理论分子量	125kD
实测分子量	125kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.650.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Endoplasmic reticulum membrane
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	The protein encoded by this gene phosphorylates the alpha subunit of eukaryotic translation-initiation factor 2, leading to its inactivation, and thus to a rapid reduction of translational initiation and repression of global protein synthesis. This protein is thought to modulate mitochondrial function. It is a type I membrane protein located in the endoplasmic reticulum (ER), where it is induced by ER stress caused by malfolded proteins. Mutations in this gene are associated with Wolcott-Rallison syndrome.
基因ID	9451
基因名	EIF2AK3;Eukaryotic translation initiation factor 2-alpha kinase 3;EIF2AK3;PEK;PERK;Eukaryotic translation initiation factor 2-alpha kinase 3;PRKR-like endoplasmic reticulum kinase;Pancreatic eIF2-alpha kinase;Hs PEK
Swiss	Q9NZJ5 (https://www.uniprot.org/uniprotkb/Q9NZJ5/entry)
别名	EIF2AK3;Eukaryotic translation initiation factor 2-alpha kinase 3;EIF2AK3;PEK;PERK;Eukaryotic translation initiation factor 2-alpha kinase 3;PRKR-like endoplasmic reticulum kinase;Pancreatic eIF2-alpha kinase;Hs PEK

产品验证

实验步骤

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