

PERK (Phospho Thr980) (10D7) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00635

Product information

产品货号	HZ-YMA00635
别名	EIF2AK3;PEK;PERK;Eukaryotic translation initiation factor 2-alpha kinase 3;PRKR-like endoplasmic reticulum kinase;Pancreatic eIF2-alpha kinase;HsPEK
产品名称	PERK (Phospho Thr980) (10D7) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	EIF2AK3
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	9451
Human Swissprot No.	Q9NZJ5
稀释度	WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	125kDa
预测分子量	125kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 malformed proteins. Mutations in this gene are associated with Wolcott-Rallison syndrome. [provided by RefSeq, Sep 2015],
细胞定位	Endoplasmic reticulum membrane; Single-pass type I membrane protein.
纯化	Protein A
Clonality	Monoclonal