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E2AK3 Antibody

货号: AYP5513

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IF:** 1:50 - 1:200
理论分子量	125kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Endoplasmic reticulum membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human E2AK3.

靶点信息

研究背景	The protein encoded by this gene phosphorylates the alpha subunit of eukaryotic translation-initiation fac tor 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 membra ne protein located in the endoplasmic reticulum (ER), where it is induced by ER stress caused by malfolde d proteins. Mutations in this gene are associated with Wolcott-Rallison syndrome.
基因ID	9451
基因名	EIF2AK3
Swiss	Q9NZJ5 (https://www.uniprot.org/uniprotkb/Q9NZJ5/entry)
别名	EIF2AK3,PEK,PERK,WRS,E2AK3 Antibody,PRKR-like endoplasmic reticulum kinase,Pancreatic eIF2-alpha ki nase,Protein tyrosine kinase EIF2AK3,E2AK3

产品验证

实验步骤

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