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4E-BP1 (Phospho Thr37/46)) Rabbit mAb

货号: AAY1023

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF ELISA
推荐浓度	**WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000
理论分子量	13kD
实测分子量	15-20kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.25.
偶联物	Unconjugated
阳性对照	MCF7,HeLa,Mouse skeletal muscle
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

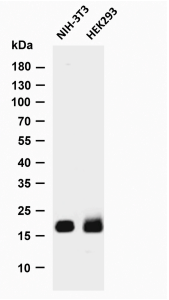
抗原信息

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靶点信息

研究背景	This gene encodes one member of a family of translation repressor proteins. The protein directly interacts with eukaryotic translation initiation factor 4E (eIF4E), which is a limiting component of the multisubunit complex that recruits 40S ribosomal subunits to the 5' end of mRNAs. Interaction of this protein with eIF4E inhibits complex assembly and represses translation. This protein is phosphorylated in response to various signals including UV irradiation and insulin signaling, resulting in its dissociation from eIF4E and activation of mRNA translation.
基因ID	1978
基因名	EIF4EBP1
Swiss	Q13541 (https://www.uniprot.org/uniprotkb/Q13541/entry)
别名	EIF4EBP1;Eukaryotic translation initiation factor 4E-binding protein 1;EIF4EBP1;Eukaryotic translation initiation factor 4E-binding protein 1;4E-BP1;eIF4E-binding protein 1;Phosphorylated heat- and acid-stable protein regulated by insulin 1;PHAS-I

产品验证



Western blot analysis of extracts from NIH-3T3,HEK293 cells using 4E-BP1 (Phospho Thr37/46） at 1:1000.

实验步骤

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