

4E-BP1 (Phospho 4E-BP1 (Phospho Thr37/46)) (13R12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00499

Product information

产品货号	HZ-YMA00499
别名	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
产品名称	4E-BP1 (Phospho 4E-BP1 (Phospho Thr37/46)) (13R12) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	EIF4EBP1
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1978
Human Swissprot No.	Q13541
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	15-20kDa
预测分子量	13kDa
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	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. [provided by RefSeq, Jul 2008].
细胞定位	Nucleus
纯化	Protein A
Clonality	Monoclonal