

4E-BP1 (phospho Thr37) Rabbit Polyclonal Antibody

Catalog# UZ-PA00064

Product information

产品货号	UZ-PA00064
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 Thr37) Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	EIF4EBP1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat,Rabbit,Ch,Mk,sheep,X,Fish,Chicken,Guinea pig,Guinea pig,Sheep,Bovine
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N
Human Gene ID	1978
Human Swissprot No.	Q13541
免疫原	The antiserum was produced against synthesized peptide derived from human 4E-BP1 around the phosphorylation site of Thr36. AA range:4-53
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	18kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	eukaryotic translation initiation factor 4E binding protein 1(EIF4EBP1) Homo sapiens 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 in signaling, resulting in its dissociation from eIF4E and activation of mRNA translation. [provided by RefSeq, Jul 2008].
细胞定位	nucleoplasm,cytoplasm,cytosol,protein complex,
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal