

## eIF4EBP1/eIF4EBP2/eIF4EBP3 (Phospho Thr45) (12H1) Rabbit Monoclonal Antibody

Catalog# UZ-MA05049

### Product information

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| 产品货号       | UZ-MA05049                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 别名         | BP-1; 4EBP1; 4E-BP1; PHAS-I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 产品名称       | eIF4EBP1/eIF4EBP2/eIF4EBP3 (Phospho Thr45) (12H1) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 类别         | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 推荐应用       | WB,IHC-P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 反应种属       | Human,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 存储缓冲液      | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 免疫原        | A synthetic phosphopeptide corresponding to residues surrounding Thr45 of human eIF4EBP1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 稀释度        | WB 1:1000-1:5000, IHC-P/IF-P 1:50-1:100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 参考分子量      | 15-20kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 预测分子量      | 13kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 运输及保存条件    | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 宿主         | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 同种型        | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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] |
| 纯化         | Affinity Purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Uniprot ID | Q13541                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality  | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |