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Phospho-eIF4EBP1-T70 Rabbit pAb

货号: **AYP15667**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 理论分子量 | 12kDa |
| 实测分子量 | 17kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa |
| 细胞定位 | cytoplasm,cytosol |
| 纯化 | Affinity purification |

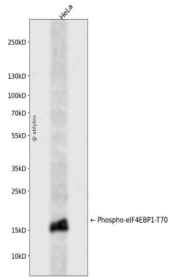
抗原信息

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| 抗原信息 | A synthetic phosphorylated peptide around T70 of human Phospho-eIF4EBP1-T70 (NP_004086.1). |
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靶点信息

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| 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 | 4E-BP1,4EBP1,BP-1,PHAS-I,EIF4EBP1,Phospho-eIF4EBP1-T70 Rabbit pAb,Phosphorylated heat- and acid-stable protein regulated by insulin 1 |

产品验证



Western blot analysis of Phospho-eIF4EBP1-T70 expressed in HeLa using Phospho-eIF4EBP1-T70 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)