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# EIF4G3 Rabbit pAb

货号: **AYP15472**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	55kDa/146kDa/176kDa/177kDa
实测分子量	250kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	LO2, HeLa
细胞定位	cytosol, eukaryotic translation initiation factor 4F complex
纯化	Affinity purification

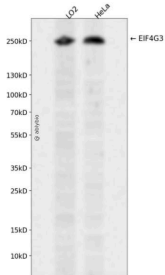
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1000-1200 of human EIF4G3 (NP_003751.2).
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## 靶点信息

研究背景	The protein encoded by this gene is thought to be part of the eIF4F protein complex, which is involved in mRNA cap recognition and transport of mRNAs to the ribosome. Interestingly, a microRNA (miR-520c-3p) has been found that negatively regulates synthesis of the encoded protein, and this leads to a global decrease in protein translation and cell proliferation. Therefore, this protein is a key component of the anti-tumor activity of miR-520c-3p.
基因ID	8672
基因名	EIF4G3
Swiss	O43432 ( <a href="https://www.uniprot.org/uniprotkb/O43432/entry">https://www.uniprot.org/uniprotkb/O43432/entry</a> )
别名	EIF4G3,eIF-4G 3,eIF4G 3,eIF4GII,eIF-4G3,EIF4G3 Rabbit pAb,eIF-4-gamma II

## 产品验证



Western blot analysis of EIF4G3 expressed in LO2, HeLa using EIF4G3 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

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