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# eIF3e (YD12744) Rabbit mAb

货号: **AYD15728**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	52kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,K-562,HepG2,Raji
细胞定位	Cytoplasm, Nucleus, PML body
纯化	亲和纯化

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	Component of the eukaryotic translation initiation factor 3 (eIF-3 complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA <sup>i</sup> and eIF-5 to form the 43S pre-initiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation. The eIF-3 complex specifically targets and initiates translation of a subset of mRNAs involved in cell proliferation, including cell cycling, differentiation and apoptosis, and uses different modes of RNA stem-loop binding to exert either translational activation or repression. Required for nonsense-mediated mRNA decay (NMD; may act in conjunction with UPF2 to divert mRNAs from translation to the NMD pathway. May interact with MCM7 and EPAS1 and regulate the proteasome-mediated degradation of these proteins.
基因ID	3646
基因名	EIF3E
Swiss	P60228 ( <a href="https://www.uniprot.org/uniprotkb/P60228/entry">https://www.uniprot.org/uniprotkb/P60228/entry</a> )
别名	eIF3e (YD12744),eIF3e (YD12744) Rabbit mAb,EIF3E,Eukaryotic translation initiation factor 3 subunit 6,Viral integration site protein INT-6 homolog,eIF-3 p48,EIF3S6

## 产品验证

## 实验步骤

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