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eIF3B (YD12735) Rabbit mAb

货号: **AYD12325**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC
推荐浓度	
理论分子量	92kDa
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	HeLa,Jurkat,HT-1080,LO2,NIH/3T3,Rat thymus
细胞定位	Cytoplasm, Stress granule
纯化	亲和纯化

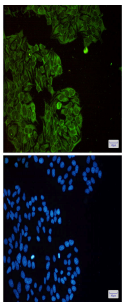
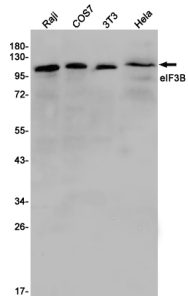
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靶点信息

研究背景	RNA-binding 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 ⁱ 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.
基因ID	8662
基因名	EIF3B
Swiss	P55884 (https://www.uniprot.org/uniprotkb/P55884/entry)
别名	eIF3B (YD12735),eIF3B (YD12735) Rabbit mAb,EIF3B,Eukaryotic translation initiation factor 3 subunit 9,Pr t1 homolog,eIF-3-eta,eIF3 p110,eIF3 p116,EIF3S9

产品验证



实验步骤

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