

EIF3L Rabbit pAb

货号: **AYP15682**

产品信息

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: 1:1000 - 1:4000 IHC: 1:50 - 1:200
理论分子量	61kDa/66kDa
实测分子量	67kDa
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	HepG2,HT-1080,NIH/3T3,Mouse heart,Mouse pancreas,Mouse liver
细胞定位	Cytoplasm
纯化	Affinity purification

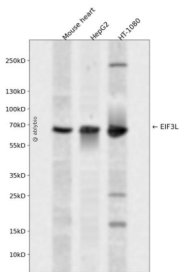
抗原信息

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序列	MSYPADDYESEAAYDPYAYPSDYDMHTGDPKQDLAYERQYEQQTYQVIPEVIKNFIQYFHKTVSDLIDQKVYELQASRVSS DVIDQKVYEIQDIYENSWTKLTERFFKNTPWPEAEAIAPQVGNDVFLILYKELYRHIYAKVSGGPSLEQRFESYNYCNLF NYILNADGPAPLELPNQWLWDIIDEFIYQFQSFQYRCKTAKKSEEEIDFLRSNPKIWNVHVSVLNV

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 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	51386
基因名	EIF3L
Swiss	Q9Y262
别名	EIF3L;EIF3EIP;EIF3S11;EIF3S6IP;HSPC021;HSPC025;MSTP005

产品验证



Western blot analysis of EIF3L expressed in Mouse heart, HepG2, HT-1080 using EIF3L 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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