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eIF4A1 Rabbit mAb

货号: AYM30942

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	39kDa/46kDa
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,293T,C2C12,C6,Mouse brain
细胞定位	cytoplasm,cytosol,eukaryotic translation initiation factor 4F complex,extracellular exosome
纯化	Affinity purification

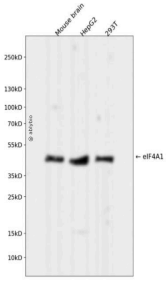
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human eIF4A1.

靶点信息

研究背景	ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.
基因ID	1973
基因名	EIF4A1
Swiss	P60842 (https://www.uniprot.org/uniprotkb/P60842/entry)
别名	eIF4A1,eIF4A1 Rabbit mAb,ATP-dependent RNA helicase eIF4A-1,DDX2A,EIF4A

产品验证



Western blot analysis of eIF4A1 expressed in Mouse brain,HepG2,293T using eIF4A1 Rabbit mAb 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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