

# **EIF4E Rabbit mAb**

货号: B29959

# 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	25kDa/27kDa/28kDa
实测分子量	30kDa
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	HT-29,NIH/3T3
细胞定位	Cytoplasm,P-body
纯化	Affinity purification

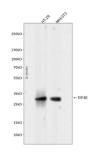
# 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human EIF4E.
序列	SGSTT

靶点信息

研究背景	The protein encoded by this gene is a component of the eukaryotic translation initiation factor 4F comple x, which recognizes the 7-methylguanosine cap structure at the 5' end of messenger RNAs. The encoded protein aids in translation initiation by recruiting ribosomes to the 5'-cap structure. Association of this pro tein with the 4F complex is the rate-limiting step in translation initiation. This gene acts as a proto-oncog ene, and its expression and activation is associated with transformation and tumorigenesis. Several pseu dogenes of this gene are found on other chromosomes. Alternative splicing results in multiple transcript v ariants.
基因 <b>ID</b>	1977
基因名	EIF4E
Swiss	P06730
别名	AUTS19;CBP;EIF4E1;EIF4EL1;EIF4F;eIF-4E;EIF4E

### 产品验证



Western blot analysis of EIF4E expressed in HT-29,NIH/3T3 using EIF4E 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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