

# eIF5A Rabbit mAb

货号: **AYM28907**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	16kDa/20kDa
实测分子量	18kDa
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,293T,Raji,22Rv1,HepG2,K-562,U-251MG,Mouse liver,Mouse testis
细胞定位	Cytoplasm,Cytoplasmic side,Endoplasmic reticulum membrane,Nucleus,Peripheral membrane protein,nuclear pore complex
纯化	Affinity purification

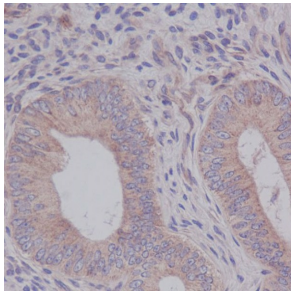
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human eIF5A.
序列	MADDLDFETGDAGASATFPMQCSALRKNGFVVLKGRPCKIVEMSTSKTGKHGHAKVHLVGIDIFTGKKYEDICPSTHNM DVPNIKRNDNFLIGIQDGYLSLLQDSGEVREDLRLPEGDLGKEIEQKYDCGEEILITVLSAMTEEAVAIKAMAK

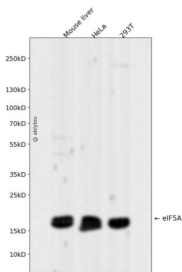
## 靶点信息

研究背景	mRNA-binding protein involved in translation elongation. Has an important function at the level of mRNA turnover, probably acting downstream of decapping. Involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity. With syntenin SDCBP, functions as a regulator of p53/TP53 and p53/TP53-dependent apoptosis. Regulates also TNF-alpha-mediated apoptosis. Mediates effects of polyamines on neuronal process extension and survival. May play an important role in brain development and function, and in skeletal muscle stem cell differentiation. Also described as a cellular cofactor of human T-cell leukemia virus type I (HTLV-1 Rex protein and of human immunodeficiency virus type 1 (HIV-1 Rev protein, essential for mRNA export of retroviral transcripts.
基因ID	1984
基因名	EIF5A
Swiss	P63241
别名	EIF5A;EIF-5A;EIF5A1;eIF5A1

## 产品验证



Immunohistochemical analysis of paraffin-embedded human uterus cancer, using eIF5A Antibody.



Western blot analysis of eIF5A expressed in Mouse liver, HeLa, 293T using eIF5A 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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