

— ABLYBIO, Help Your Research



eIF4G2/DAP5 Antibody

货号: **AYP5694**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	98kDa/102kDa
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,293T,Jurkat,LO2,Mouse brain
细胞定位	adherens junction,cytosol,eukaryotic translation initiation factor 4F complex
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human eIF4G2/DAP5.
------	---

靶点信息

研究背景	Translation initiation is mediated by specific recognition of the cap structure by eukaryotic translation initiation factor 4F (eIF4F), which is a cap binding protein complex that consists of three subunits: eIF4A, eIF4E and eIF4G. The protein encoded by this gene shares similarity with the C-terminal region of eIF4G that contains the binding sites for eIF4A and eIF3; eIF4G, in addition, contains a binding site for eIF4E at the N-terminus. Unlike eIF4G, which supports cap-dependent and independent translation, this gene product functions as a general repressor of translation by forming translationally inactive complexes. In vitro and in vivo studies indicate that translation of this mRNA initiates exclusively at a non-AUG (GUG) codon. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.
基因ID	1982
基因名	EIF4G2
Swiss	P78344 (https://www.uniprot.org/uniprotkb/P78344/entry)
别名	EIF4G2,AAG1,DAP5,NAT1,P97,eIF4G2/DAP5 Antibody,Death-associated protein 5,eIF4G2/DAP5

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)