— ABLYBIO, Help Your Research

Phospho-EIF4G1-S1108 Rabbit pAb

货号: AYP20386

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	154kDa/158kDa/166kDa/171kDa/175kDa/176kDa
实测分子量	250kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,NIH/3T3+Serum
细胞定位	cytoplasm,cytoplasmic stress granule,cytosol,eukaryotic translation initiation factor 4F complex,nucleus, postsynapse
纯化	Affinity purification

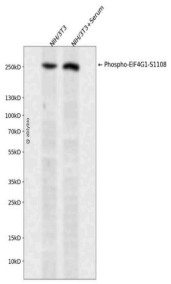
抗原信息

抗原信息	A synthetic phosphorylated peptide around S1108 of human EIF4G1 (NP_001278086.1).

靶点信息

研究背景	The protein encoded by this gene is a component of the multi-subunit protein complex EIF4F. This comple x facilitates the recruitment of mRNA to the ribosome, which is a rate-limiting step during the initiation p hase of protein synthesis. The recognition of the mRNA cap and the ATP-dependent unwinding of 5'-termi nal secondary structure is catalyzed by factors in this complex. The subunit encoded by this gene is a lar ge scaffolding protein that contains binding sites for other members of the EIF4F complex. A domain at it s N-terminus can also interact with the poly(A)-binding protein, which may mediate the circularization of mRNA during translation. Alternative splicing results in multiple transcript variants, some of which are der ived from alternative promoter usage.
基因ID	1981
基因名	EIF4G1
Swiss	Q04637 (https://www.uniprot.org/uniprotkb/Q04637/entry)
别名	EIF4G1,EIF-4G1,EIF4F,EIF4G,EIF4GI,P220,PARK18,Phospho-EIF4G1-S1108 Rabbit pAb

产品验证



Western blot analysis of Phospho-EIF4G1-S1108 expressed in NIH/3T3,NIH/3T3+Serum using Phospho-EIF 4G1-S1108 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysate s/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Expo sure time: 120s.

实验步骤

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