

eIF4G (1N7) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00876

Product information

产品货号	HZ-YMA00876
别名	EIF4G1;EIF4F;EIF4G;EIF4GI;Eukaryotic translation initiation factor 4 gamma 1;eIF-4-gamma 1;eIF-4G 1;eIF-4G1;p220
产品名称	eIF4G (1N7) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	EIF4G1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1981
Human Swissprot No.	Q04637
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:500-1:20000
参考分子量	250kDa
预测分子量	175kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene is a component of the multi-subunit protein complex EIF4F. This complex facilitates the recruitment of mRNA to the ribosome, which is a rate-limiting step during the initiation phase of protein synthesis. The recognition of the mRNA cap and the ATP-dependent unwinding of 5'-terminal secondary structure is catalyzed by factors in this complex. The subunit encoded by this gene is a large scaffolding protein that contains binding sites for other members of the EIF4F complex. A domain at its 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 derived from alternative promoter usage. [provided by RefSeq, Aug 2010],
细胞定位	Cytoplasm, Stress granule .
纯化	Protein A
Clonality	Monoclonal