

eIF4E (Phospho Ser209) (11X14) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01235

Product information

产品货号	HZ-YMA01235
别名	EIF4E;EIF4EL1;EIF4F;Eukaryotic translation initiation factor 4E;eIF-4E;eIF4E;eIF-4F 25 kDa subunit;mRNA cap-binding protein
产品名称	eIF4E (Phospho Ser209) (11X14) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	EIF4E
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,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	1977
Human Swissprot No.	P06730
稀释度	WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	25kDa
预测分子量	25kDa
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 eukaryotic translation initiation factor 4F complex, 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 protein with the 4F complex is the rate-limiting step in translation initiation. This gene acts as a proto-oncogene, and its expression and activation is associated with transformation and tumorigenesis. Several pseudogenes of this gene are found on other chromosomes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015],
细胞定位	Cytoplasm, P-body . Cytoplasm . Cytoplasm, Stress granule . Nucleus . Interaction with EIF4ENIF1/4E-T is required for localization to processing bodies (P-bodies) (PubMed:16157702, PubMed:24335285, PubMed:25923732). Imported in the nucleus via a interaction with EIF4ENIF1/4E-T via a piggy-back mechanism (PubMed:10856257).
Clonality	Monoclonal