

eIF4G (phospho-Ser1108) rabbit pAb

Catalog No: #13898

Package Size: #13898-1 50ul #13898-2 100ul

Description

Product Name	eIF4G (phospho-Ser1108) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	This antibody detects endogenous levels of Human Mouse Rat eIF4G (phospho-Ser1108)
Immunogen Description	Synthesized phospho peptide around human eIF4G (Ser1108)
Conjugates	Unconjugated
Other Names	Eukaryotic translation initiation factor 4 gamma 1 (eIF-4-gamma 1) (eIF-4G 1) (eIF-4G1) (p220)
Accession No.	Swiss Prot:Q04637GeneID:1981
SDS-PAGE MW	180
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Background

eukaryotic translation initiation factor 4 gamma 1(EIF4G1) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.