

eIF4G (phospho-Ser1108) rabbit pAb

Catalog_no :	AP1328
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	EIF4G1 EIF4F EIF4G EIF4GI
Protein_name :	eIF4G (Ser1108)
Humangene_id :	1981
Humanswissprot_no :	Q04637
Mousegene_id :	208643
Mouseswissprot_no :	Q6NZJ6
Immunogen :	Synthesized phosho peptide around human eIF4G (Ser1108)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat eIF4G (phospho-Ser1108)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Eukaryotic translation initiation factor 4 gamma 1 (eIF-4-gamma 1) (eIF-4G 1) (eIF-4G1) (p220)
Molecular Weight :	180KD
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],
