

eIF4B (Phospho Ser406) rabbit pAb

Catalog No :	YP1327
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	eIF4B
Fields :	>>mTOR signaling pathway;>>PI3K-Akt signaling pathway;>>Proteoglycans in cancer
Gene Name :	EIF4B
Protein Name :	eIF4B (Ser406)
Human Gene Id :	1975
Human Swiss Prot No :	P23588
Mouse Gene Id :	75705
Mouse Swiss Prot No :	Q8BGD9
Immunogen :	Synthesized phosho peptide around human eIF4B (Ser406)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat eIF4B (phospho-Ser406)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
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 : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 80kD

Cell Pathway : mTOR;

Function : function:Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Self-associates and interacts with EIF3 p170 subunit.,

Subcellular Location : cytosol,polysome,eukaryotic translation initiation factor 4F complex,dendrite,neuronal cell body,

Expression : Adipose tissue,Brain,Cervix carcinoma,Epithelium,Liver,Lung

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