



eIF4B (phospho-Ser406) rabbit pAb

Catalog No	YP-Ab-03619
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EIF4B
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
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EIF4B (Ser406);p EIF4B;p EIF4B (Ser406);p EIF4B Ser406;p-EIF4B;eIF4B; Eukaryotic translation initiation factor 4B (eIF-4B)
Observed Band	70-80 kDa
Calculated Molecular Weight	611 aa, 69 kDa
Cell Pathway	cytosol,polysome,eukaryotic translation initiation factor 4F complex,dendrite, neuronal cell body,
Tissue Specificity	Adipose tissue,Brain,Cervix carcinoma,Epithelium,Liver,Lung
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.,
Background	

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images