

bs-5345R**[Primary Antibody]****phospho-EIF4B (Ser422) Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, GuineaPig, Horse) Predicted MW.: 69 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 1975	SWISS: P23588	
Target: EIF4B (Ser422)		
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human EIF4B around the phosphorylation site of Ser422: TG(p-S)ES.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: EIF4B is required for the binding of mRNA to ribosomes. It functions in close association with eIF4F and eIF4A. It binds near the 5'-terminal cap of mRNA in the presence of eIF4F and ATP. It promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both eIF4A and eIF4F.		