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eIF4B (phospho Ser422) Polyclonal Antibody

Catalog # AP67212

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P23588
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69151

Additional Information

Gene ID	1975
Other Names	EIF4B; Eukaryotic translation initiation factor 4B; eIF-4B
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

Name	EIF4B
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.

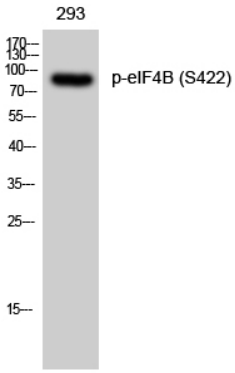
Background

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Images

Western Blot analysis of 293 cells using Phospho-eIF4B

(S422) Polyclonal Antibody diluted at 1：2000



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.