

eIF4B (phospho Ser422) Polyclonal Antibody

Catalog # AP67212

Product Information

Application WB, IHC-P, IF **Primary Accession** P23588

Reactivity Human, Mouse

HostRabbitClonalityPolyclonalCalculated MW69151

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

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name EIF4B

Function Required for the binding of mRNA to ribosomes. Functions in close

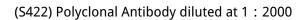
association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in

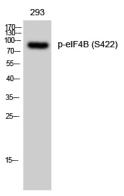
presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

Background

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.

Images





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