

产品名称: eIF4B (phospho Ser422) Rabbit Polyclonal Antibody
产品货号: APRab04598



产品概述 (Summary)

产品名称 (Production Name)	eIF4B (phospho Ser422) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EIF4B
别名 (Alternative Names)	EIF4B; Eukaryotic translation initiation factor 4B; eIF-4B
基因 ID (Gene ID)	3716.0
蛋白 ID (SwissProt ID)	P23588.The antiserum was produced against synthesized peptide derived from human eIF4B around the phosphorylation site of Ser422. AA range:388-437

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	80kDa

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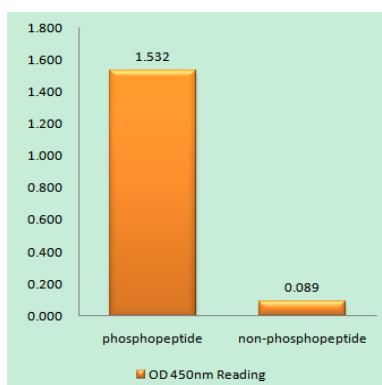
研究背景 (Background)

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., 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.,

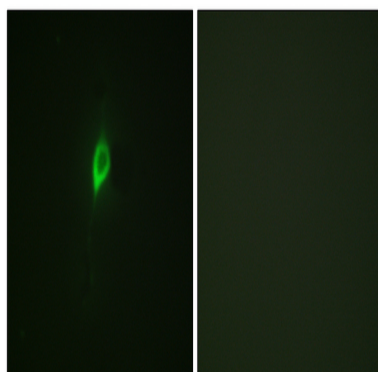
研究领域 (Research Area)

mTOR;

图片 (Image Data)

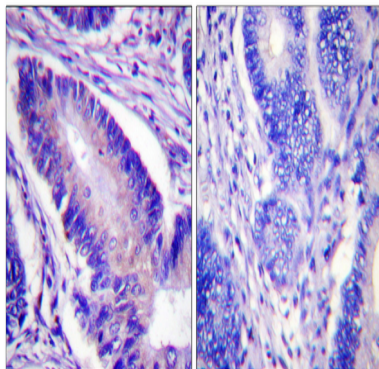


Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using eIF4B (Phospho-Ser422) Antibody

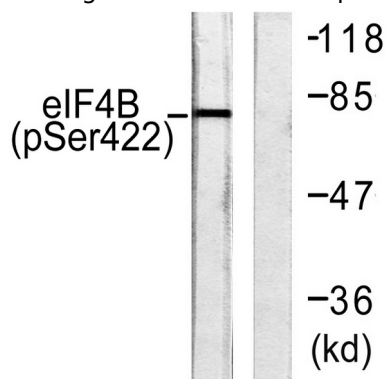


Immunofluorescence analysis of NIH/3T3 cells, using eIF4B (Phospho-Ser422) Antibody. The picture on the right is blocked with the phospho peptide.

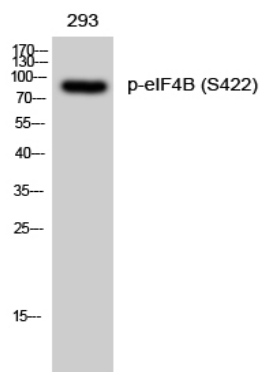
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Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using eIF4B (Phospho-Ser422) Antibody.
The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from NIH/3T3 cells, using eIF4B (Phospho-Ser422) Antibody. The lane on the right is blocked with the phospho peptide.



Western Blot analysis of 293 cells using Phospho-eIF4B (S422) Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .