

产品名称: eIF4B Rabbit Polyclonal Antibody
产品货号: APRab10384



产品概述 (Summary)

产品名称 (Production Name)	eIF4B 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)	Unmodified
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)	1975.0
蛋白 ID (SwissProt ID)	P23588.The antiserum was produced against synthesized peptide derived from human eIF4B. 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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	70kDa

研究背景 (Background)

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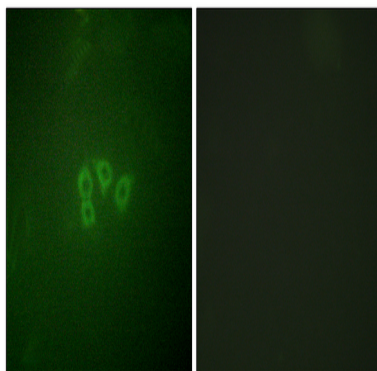


function:Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.,similarity:Contains 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.,

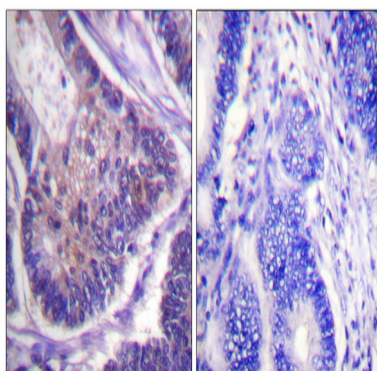
研究领域 (Research Area)

mTOR;

图片 (Image Data)

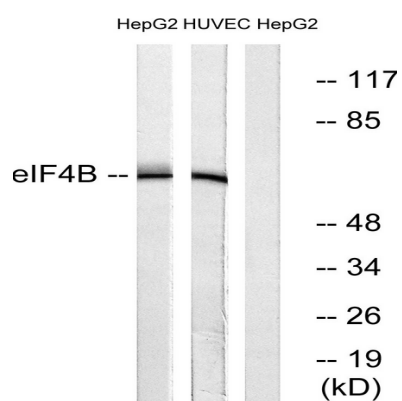


Immunofluorescence analysis of A549 cells, using eIF4B Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using eIF4B Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HepG2 and HUVEC cells, using eIF4B Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .