

产品名称: Phospho-eIF4B (Ser406) Rabbit Monoclonal Antibody
产品货号: AMRe84898



产品概述 (Summary)

产品名称 (Production Name)	Phospho-eIF4B (Ser406) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-eIF4B (Ser406)
别名 (Alternative Names)	EIF-4B; PRO1843
基因 ID (Gene ID)	1975.0
蛋白 ID (SwissProt ID)	P23588.A synthetic phosphopeptide corresponding to residues surrounding Ser406 of human eIF4B

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 69 kDa; Observed MW: 80 kDa

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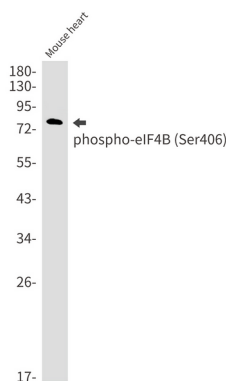
研究背景 (Background)

The eukaryotic translation initiation factor 4B (eIF4B) plays a critical role in recruiting the 40S ribosomal subunit to the mRNA. 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.

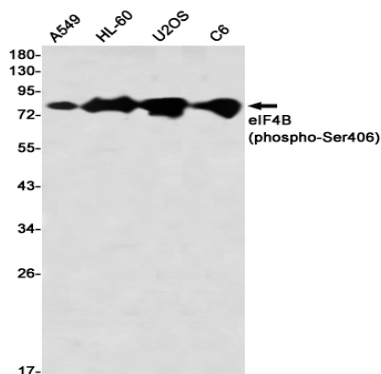
研究领域 (Research Area)

PI3K-Akt signaling pathway, mTOR signaling pathway

图片 (Image Data)

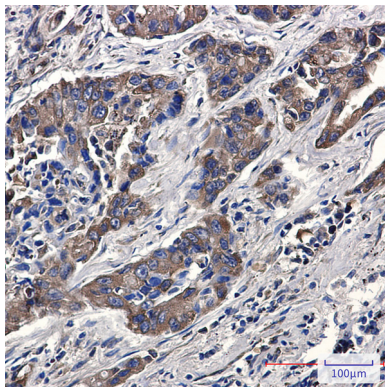


Western blot analysis of Phospho-eIF4B (Ser406) in mouse heart lysates using Phospho-eIF4B (Ser406) antibody.



Western blot analysis of eIF4B (Phospho-Ser406) in A549, HL-60, U2OS, C6 lysates using eIF4B (Phospho-Ser406) antibody.

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using eIF4B (Phospho-Ser406) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .