

产品名称: Cpn10 Rabbit Monoclonal Antibody
产品货号: AMRe01848



产品概述 (Summary)

产品名称 (Production Name)	Cpn10 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HSPE1
别名 (Alternative Names)	HSPE1; 10 kDa heat shock protein; mitochondrial; Hsp10; 10 kDa chaperonin; Chaperonin 10; CPN10; Early-pregnancy factor; EPF
基因 ID (Gene ID)	3336
蛋白 ID (SwissProt ID)	P61604.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 11 kDa; Observed MW: 11 kDa

研究背景 (Background)

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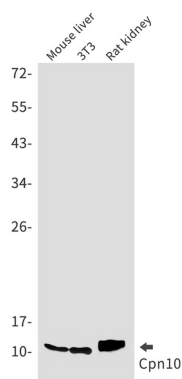


Eukaryotic CPN10 homolog which is essential for mitochondrial protein biogenesis, together with CPN60. Binds to CPN60 in the presence of Mg-ATP and suppresses the ATPase activity of the latter.

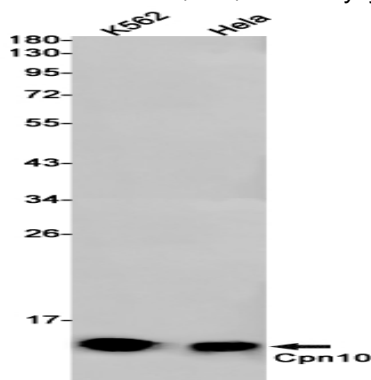
研究领域 (Research Area)

Signal Transduction

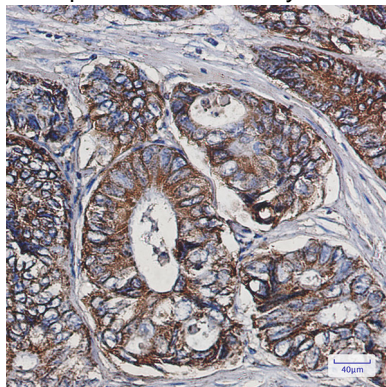
图片 (Image Data)



Western blot analysis of Cpn10 in mouse liver, 3T3, rat kidney lysates using Cpn10 antibody.



Western blot analysis of Cpn10 in K562, HeLa lysates using Cpn10 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Cpn10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .