

产品名称: hnRNP K Rabbit Monoclonal Antibody
产品货号: AMRe85666



产品概述 (Summary)

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

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)	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)	hnRNP K
别名 (Alternative Names)	HNRNPK; HNRPK; Heterogeneous nuclear ribonucleoprotein K; hnRNP K; Transformation up-regulated nuclear protein; TUNP
基因 ID (Gene ID)	3190.0
蛋白 ID (SwissProt ID)	P61978.A synthetic peptide of human hnRNP K

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 51 kDa; Observed MW: 58 kDa

研究背景 (Background)

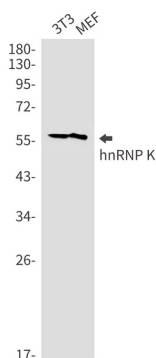
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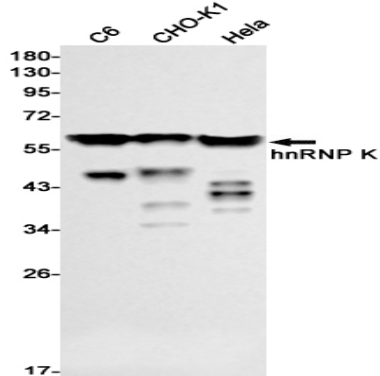
Facilitate pre-mRNA processing and transport of mRNA from the nucleus to cytoplasm. hnRNP K contains three unique structural motifs termed KH domains that bind poly(C) DNA and RNA sequences. Intricate architecture enables hnRNP K to facilitate mRNA biosynthesis, transcriptional regulation, and signal transduction. Research studies have shown that cytoplasmic hnRNP K expression is increased in oral squamous cell carcinoma and pancreatic cancer, and may be a potential prognostic factor.

研究领域 (Research Area)

图片 (Image Data)

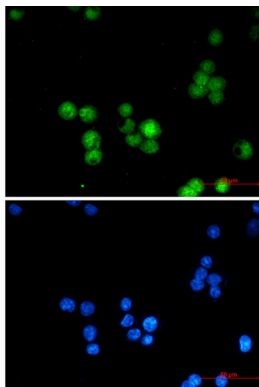


Western blot analysis of hnRNP K in 3T3, MEF lysates using hnRNP K antibody.

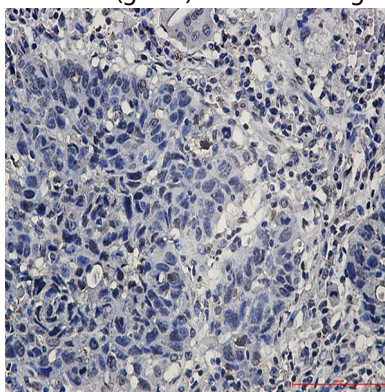


Western blot analysis of hnRNP K in C6, CHO-K1, HeLa lysates using hnRNP K antibody.

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Immunocytochemistry analysis of hnRNP K (green) in MCF-7 using hnRNP K antibody, and DAPI (blue).



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

注意事项 (Note)

For research use only .