

产品名称: hnRNP L Rabbit Polyclonal Antibody
产品货号: APRab12149



产品概述 (Summary)

产品名称 (Production Name)	hnRNP L 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)	HNRNPL
别名 (Alternative Names)	HNRNPL; HNRPL; P/OKcl.14; Heterogeneous nuclear ribonucleoprotein L; hnRNP L
基因 ID (Gene ID)	3191.0
蛋白 ID (SwissProt ID)	P14866.The antiserum was produced against synthesized peptide derived from human hnRNP L. AA range:61-110

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	60kDa

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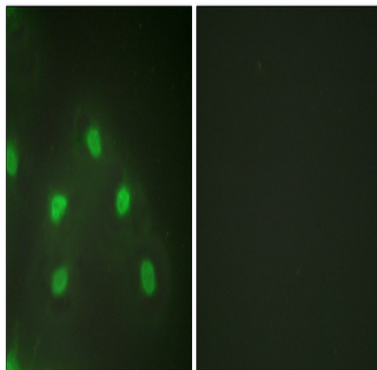


研究背景 (Background)

Heterogeneous nuclear RNAs (hnRNAs) which include mRNA precursors and mature mRNAs are associated with specific proteins to form heterogeneous ribonucleoprotein (hnRNP) complexes. Heterogeneous nuclear ribonucleoprotein L is among the proteins that are stably associated with hnRNP complexes and along with other hnRNP proteins is likely to play a major role in the formation, packaging, processing, and function of mRNA. Heterogeneous nuclear ribonucleoprotein L is present in the nucleoplasm as part of the HNRNP complex. HNRNP proteins have also been identified outside of the nucleoplasm. Exchange of hnRNP for mRNA-binding proteins accompanies transport of mRNA from the nucleus to the cytoplasm. Since HNRNP proteins have been shown to shuttle between the nucleus and the cytoplasm, it is possible that they also have cytoplasmic functions. Two transcript variants encoding different isoforms: This protein is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. L is associated with most nascent transcripts including those of the landmark giant loops of amphibian lampbrush chromosomes. PTM: Several isoelectric forms of the L protein are probably the results of post-translational modifications. Similarity: Contains 3 RRM (RNA recognition motif) domains.

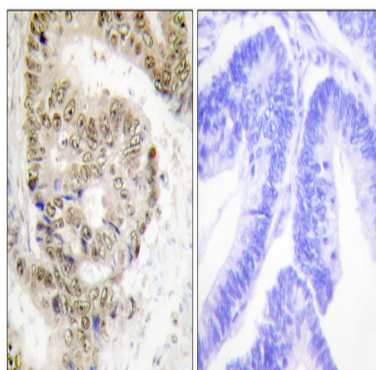
研究领域 (Research Area)

图片 (Image Data)

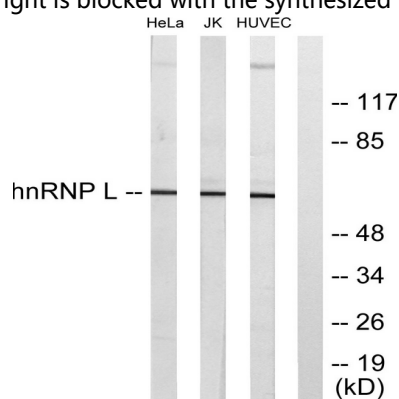


Immunofluorescence analysis of HeLa cells, using hnRNP L Antibody. The picture on the right is blocked with the synthesized peptide.

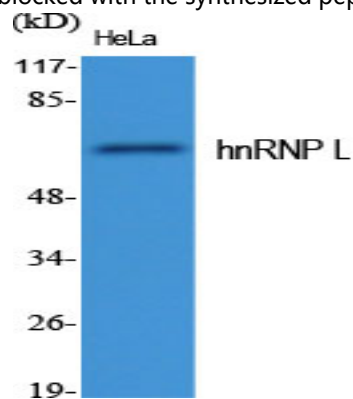
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Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using hnRNP L Antibody. The picture on the right is blocked with the synthesized peptide.

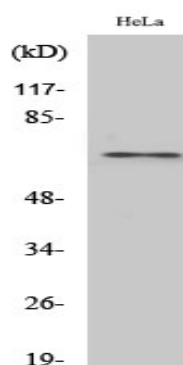


Western blot analysis of lysates from HeLa, Jurkat, and HUVEC cells, using hnRNP L Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using hnRNP L Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

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Western Blot analysis of HuvEc cells using hnRNP L Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .