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hnRNP K Rabbit mAb

货号: **AYM28558**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	48kDa/50kDa/51kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,293T,MCF7,HepG2,PC-12,Mouse testis
细胞定位	Cell projection,Cytoplasm,Nucleus,nucleoplasm,podosome
纯化	Affinity purification

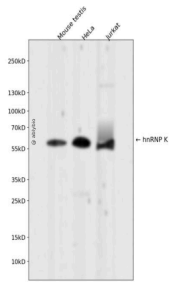
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human hnRNP K.
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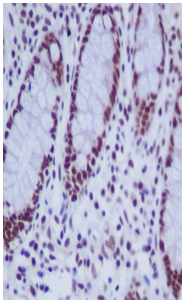
靶点信息

研究背景	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene is located in the nucleoplasm and has three repeats of KH domains that binds to RNAs. It is distinct among other hnRNP proteins in its binding preference; it binds tenaciously to poly(C). This protein is also thought to have a role during cell cycle progression. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized.
基因ID	3190
基因名	HNRNPK
Swiss	P61978 (https://www.uniprot.org/uniprotkb/P61978/entry)
别名	hnRNP K,hnRNP K Rabbit mAb,HNRNPK,Transformation up-regulated nuclear protein,HNRPK

产品验证



Western blot analysis of hnRNP K expressed in Mouse testis, HeLa, Jurkat using hnRNP K Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human colon, using hnRNP K Antibody.

实验步骤

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