

# hnRNP K Rabbit mAb

货号: B28558

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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 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

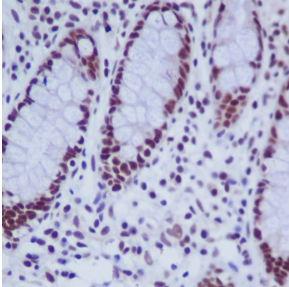
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human hnRNP K.
序列	METEQPEETFPNTETNGEFGKRPAEDMEEEQAFKRSRNTDEMVELRILLQSKNAGAVIGKGGKNIKALRTDYNASVSPD SSGPERILSISADIETIGEILKKIIP TLEEGQLPSPTATSQLPLESDAVECLNYQH YKGSDFDCELRLLIHQSLAGGIIGVKGAKI KELRENTQTTIKLFQECCPHSTDRVV LIGGKPDRVVECIKIILDLISESPIKGRAQPYDPNFYDETYDYG GFTMMFDDRRGRP VGFP MRGRGGFDRMP PGRGGRPMPPSRRDY

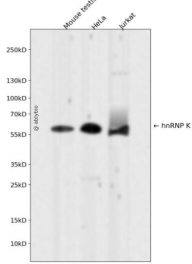
靶点信息

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
别名	HNRNPK;AUKS;CSBP;HNRPK;TUNP

产品验证



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



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.

实验步骤

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