

HNRNPK Rabbit Polyclonal Antibody



CAB1701

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

60kDa

Calculated MW:

48kDa/50kDa/51kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

3190

Uniprot

P61978

Synonyms:

HNRNPK; AUKS; CSBP; HNRPK; TUNP

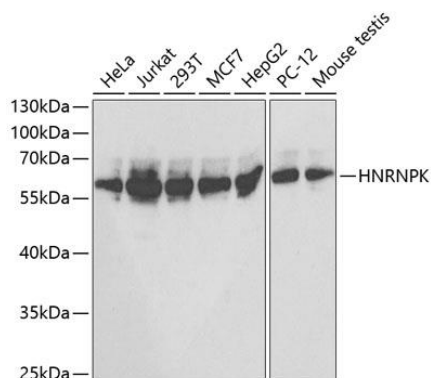
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human HNRNPK (NP_112552.1).

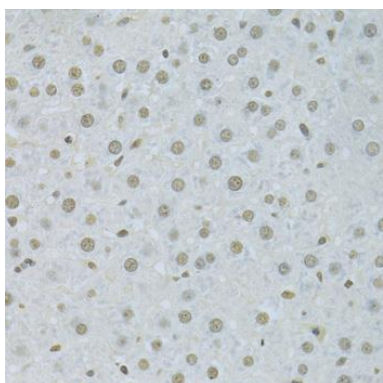
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

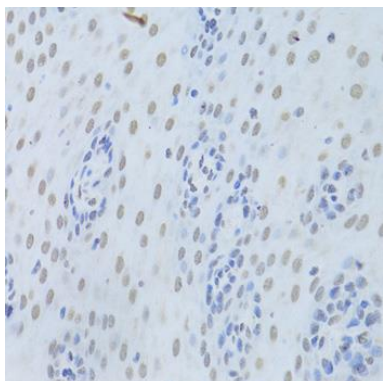
Product Images



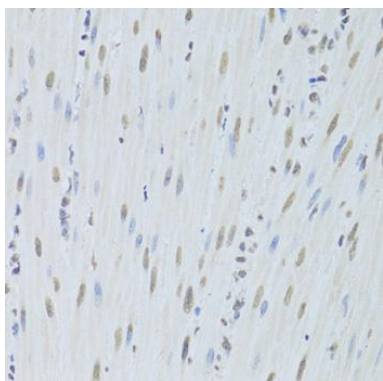
Western blot analysis of extracts of various cell lines, using HNRNPK antibody (CAB1701) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded rat liver using HNRNPK Antibody (CAB1701) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human esophagus using HNRNPK Antibody (CAB1701) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse esophagus using HNRNPK Antibody (CAB1701) at dilution of 1:200 (40x lens).