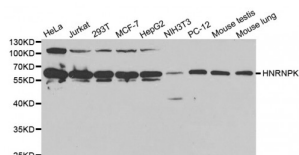


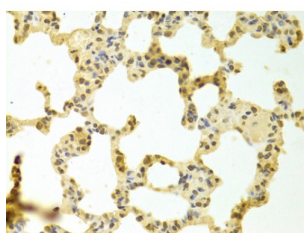
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
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Heterogeneous Nuclear Ribonucleoprotein K (HNRNPK) Antibody

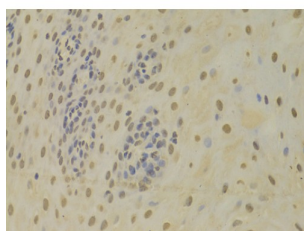
Catalogue No.: abx001426



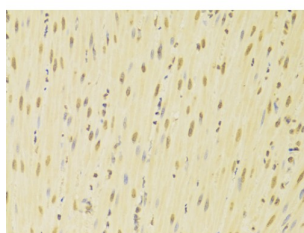
Western blot analysis of extracts of various cell lines, using HNRNPK antibody (abx001426) at 1/1000 dilution.



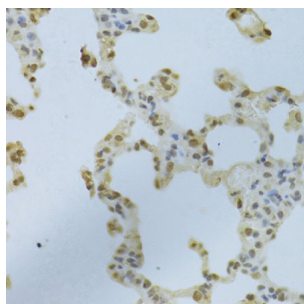
Immunohistochemistry of paraffin-embedded rat lung using HNRNPK Antibody (abx001426) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophagus using HNRNPK Antibody (abx001426) at dilution of 1/100 (40x lens).

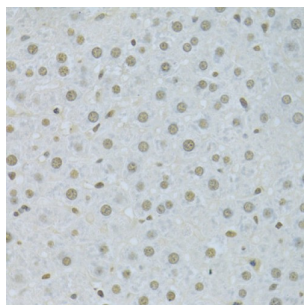


Immunohistochemistry of paraffin-embedded mouse heart using HNRNPK Antibody (abx001426) at dilution of 1/100 (40x lens).

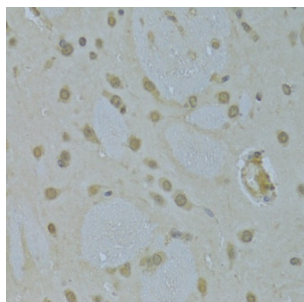


Immunohistochemistry of paraffin-embedded rat lung using HNRNPK Antibody (abx001426) at dilution of 1/200 (40x lens).

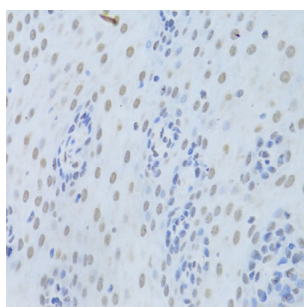
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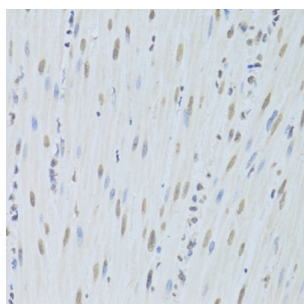
Immunohistochemistry of paraffin-embedded rat liver using HNRNPK Antibody (abx001426) at dilution of 1/200 (40x lens).



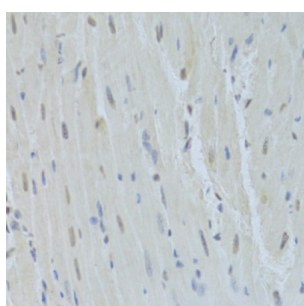
Immunohistochemistry of paraffin-embedded rat brain using HNRNPK Antibody (abx001426) at dilution of 1/200 (40x lens).



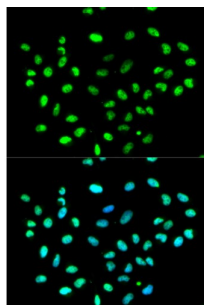
Immunohistochemistry of paraffin-embedded human esophagus using HNRNPK Antibody (abx001426) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse esophagus using HNRNPK Antibody (abx001426) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using HNRNPK Antibody (abx001426) at dilution of 1/200 (40x lens).



Immunofluorescence analysis of MCF-7 cells using HNRNPK antibody (abx001426). Blue: DAPI for nuclear staining.

HNRNPK Antibody is a Rabbit Polyclonal antibody against HNRNPK. 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.

Target: HNRNPK

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human HNRNPK.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

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Molecular Weight: Calculated MW: 48 kDa/50 kDa/51 kDa
Observed MW: 67 kDa

Swiss Prot: [P61978](#)

GeneID: [3190](#)

Gene Symbol: HNRNPK

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.