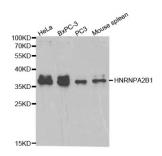




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Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRNPA2B1) Antibody

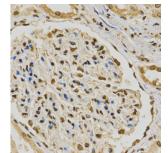
Catalogue No.:abx001076



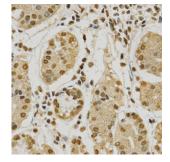
Western blot analysis of extracts of various cell lines, using HNRNPA2B1 antibody (abx001076) at 1/1000 dilution.



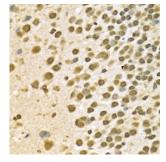
Immunohistochemistry of paraffin-embedded human colon using HNRNPA2B1 Antibody (abx001076) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney using HNRNPA2B1 Antibody (abx001076) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using HNRNPA2B1 Antibody (abx001076) at dilution of 1/200 (40x lens).



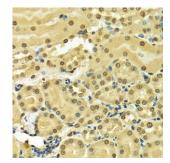
Immunohistochemistry of paraffin-embedded mouse brain using HNRNPA2B1 Antibody (abx001076) at dilution of 1/100 (40x lens).



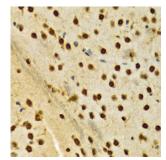
DATASHEET



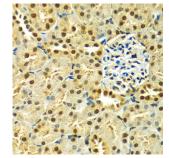
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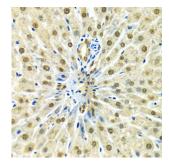
Immunohistochemistry of paraffin-embedded mouse kidney using HNRNPA2B1 Antibody (abx001076) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using HNRNPA2B1 Antibody (abx001076) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using HNRNPA2B1 Antibody (abx001076) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat liver using HNRNPA2B1 Antibody (abx001076) at dilution of 1/100 (40x lens).

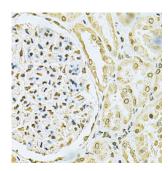


Immunohistochemistry of paraffin-embedded human colon using HNRNPA2B1 Antibody (abx001076) at dilution of 1/200 (40x lens).

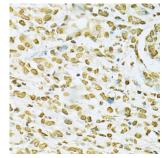


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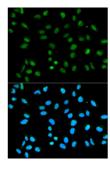
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Immunohistochemistry of paraffin-embedded human kidney cancer using HNRNPA2B1 Antibody (abx001076) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using HNRNPA2B1 Antibody (abx001076) at dilution of 1/200 (40x lens).



Immunofluorescence analysis of HeLa cells using HNRNPA2B1 antibody (abx001076). Blue: DAPI for nuclear staining.

HNRNPA2B1 Antibody is a Rabbit Polyclonal antibody against HNRNPA2B1. This gene belongs to the A/B 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 has two repeats of quasi-RRM domains that bind to RNAs. This gene has been described to generate two alternatively spliced transcript variants which encode different isoforms.

Target: HNRNPA2B1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC



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

Immunogen: Recombinant protein of human HNRNPA2B1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

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

Molecular Weight: Calculated MW: 36 kDa/37 kDa

Observed MW: 37 kDa

Swiss Prot: P22626

GenelD: <u>3181</u>

Gene Symbol: HNRNPA2B1

Concentration: > 1 mg/ml

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

Note: This product is for research use only.