

HNRNPD Polyclonal Antibody

Catalog No: tcba6989



Available Sizes

Size: 50ul

Size: 100ul

Size: 200ul



Specifications

Application:

WB,IHC,IF

Research Area:

RNA Binding Protein(RBP),

Species Reactivity:

Human,Mouse,Rat

Host Species:

Rabbit

Isotype:

IgG

Form:

Liquid

Storage Buffer:

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:50 - 1:100

Storage Instruction:

Store at -20°C. Avoid freeze / thaw cycles.

Alternative Names:

AUF1;AUF1A;hnRNPD0;HNRPD;P37

SwissProt:

Q14103

Gene ID:

3184 (human);

Calculated Molecular Weight:

30kDa/32kDa/36kDa/38kDa

Purification:

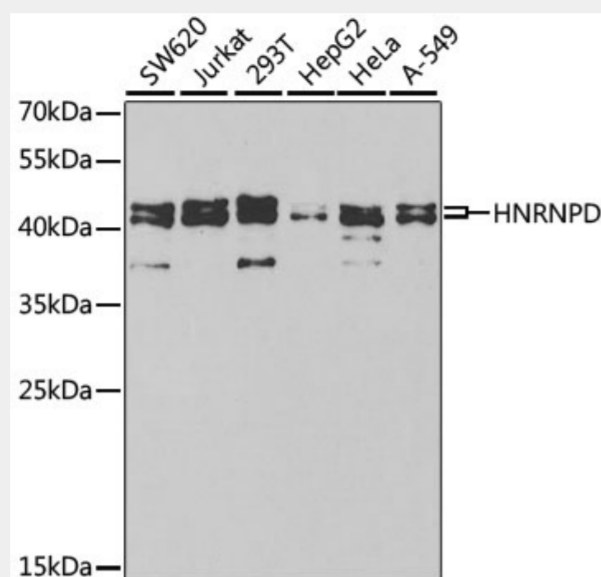
Affinity purification

Cellular Location:

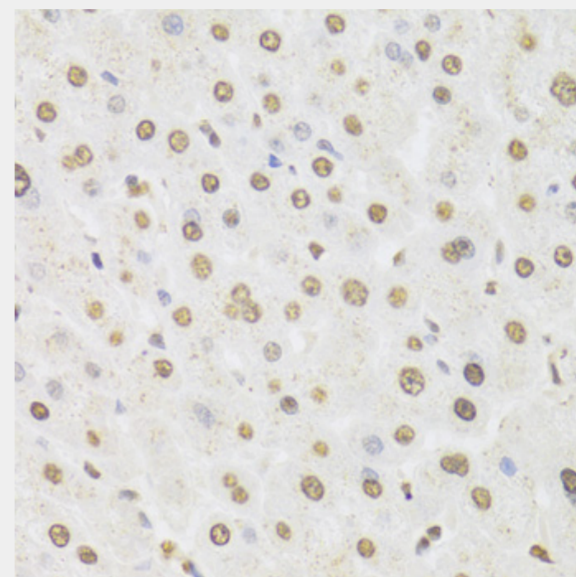
Cytoplasm,Nucleus,

Product Description

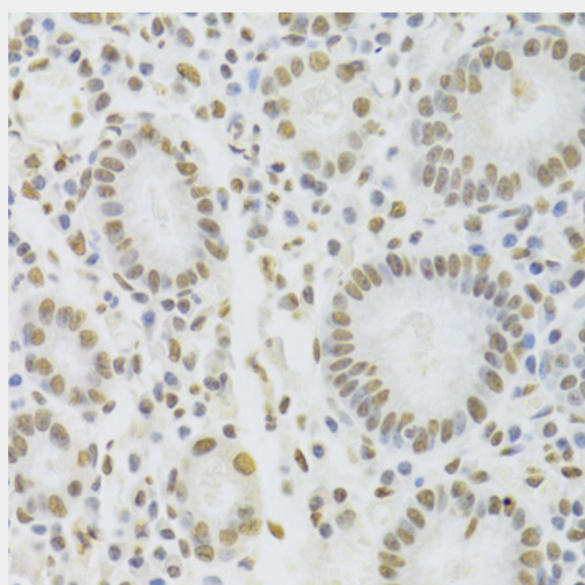
This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA 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. It localizes to both the nucleus and the cytoplasm. This protein is implicated in the regulation of mRNA stability. Alternative splicing of this gene results in four transcript variants.



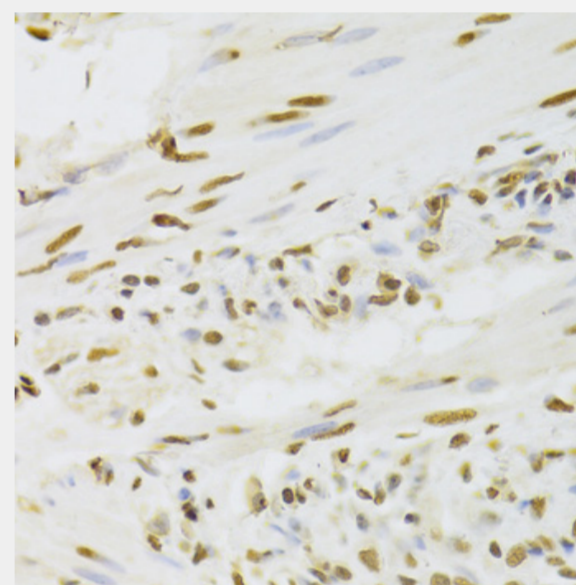
Western blot analysis of extracts of various cell lines, using HNRNPD antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 90s.



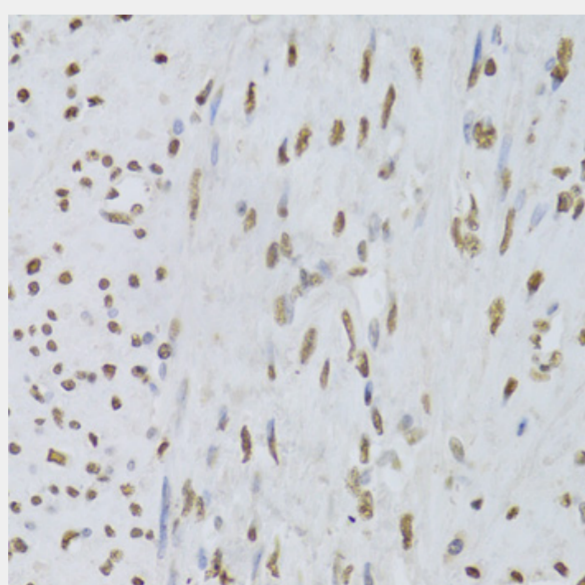
Immunohistochemistry of paraffin-embedded human liver using HNRNPD Antibody at dilution of 1:100 (40x lens).



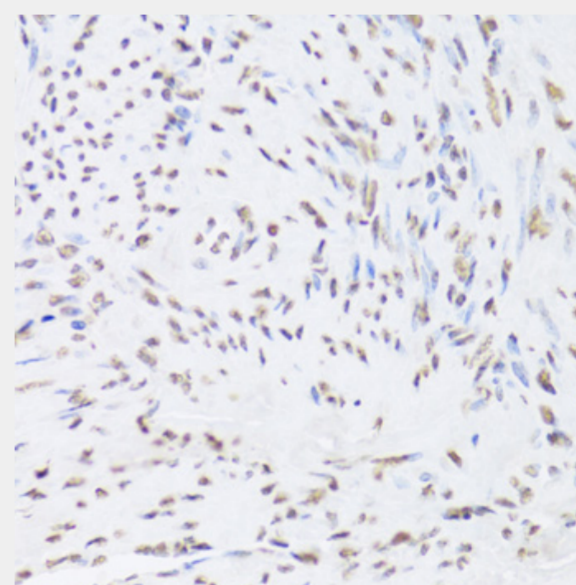
Immunohistochemistry of paraffin-embedded human stomach using HNRNPD Antibody at dilution of 1:100 (40x lens).



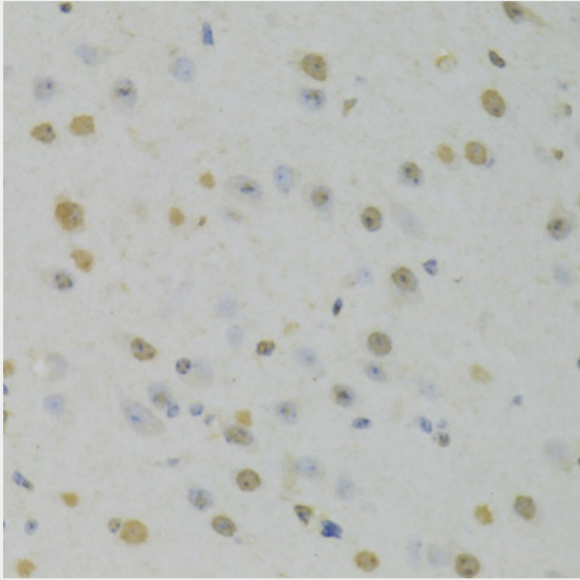
Immunohistochemistry of paraffin-embedded human gastric cancer using HNRNPD Antibody at dilution of 1:100 (40x lens).



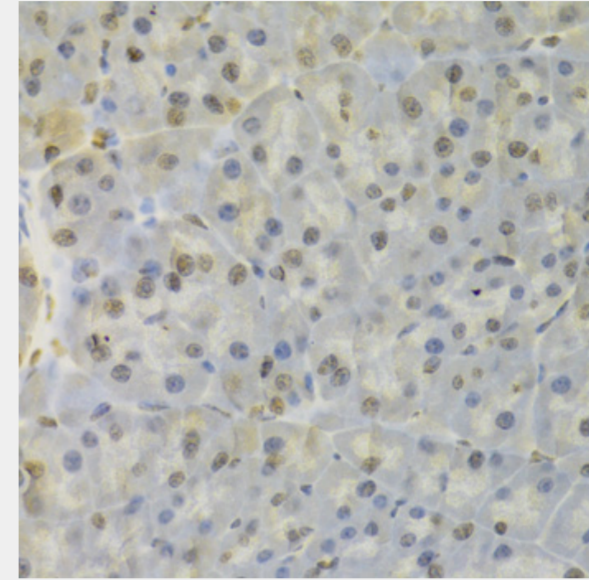
Immunohistochemistry of paraffin-embedded human leiomyoma of uterus using HNRNPD Antibody at dilution of 1:100 (40x lens).



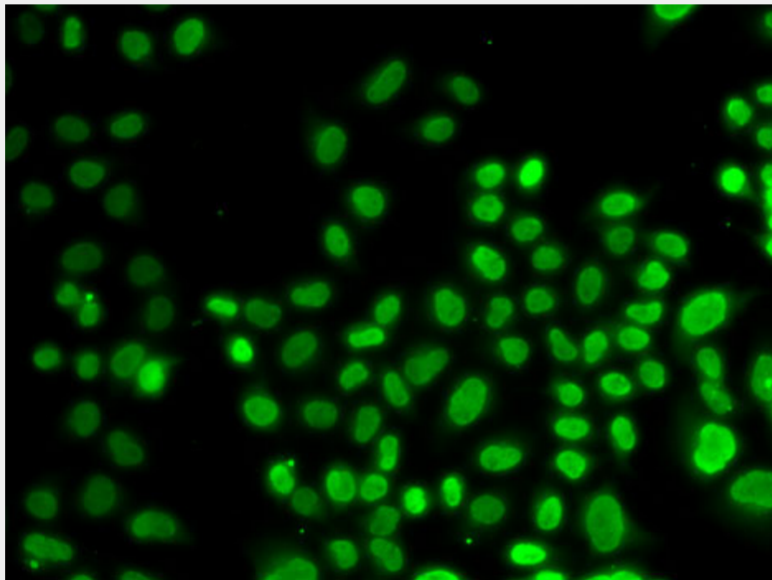
Immunohistochemistry of paraffin-embedded human adenomyosis using HNRNPD Antibody at dilution of 1:100 (40x lens).



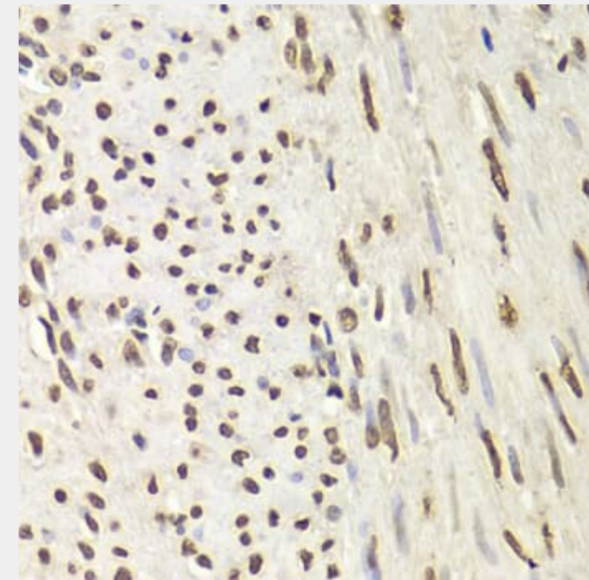
Immunohistochemistry of paraffin-embedded mouse brain using HNRNP D Antibody at dilution of 1:100 (40x lens).



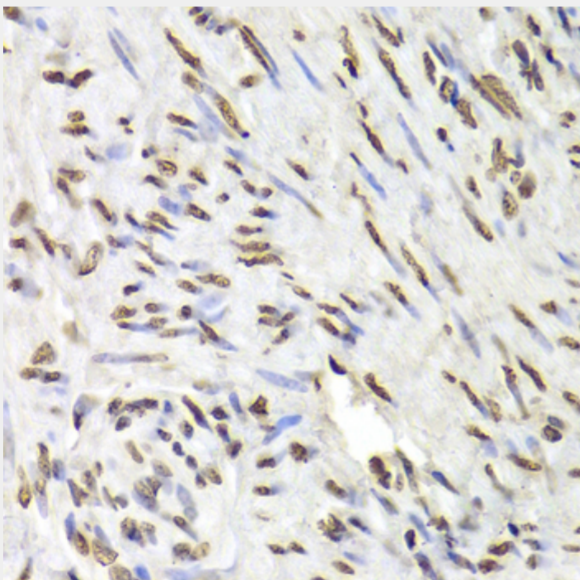
Immunohistochemistry of paraffin-embedded mouse pancreas using HNRNP D Antibody at dilution of 1:100 (40x lens).



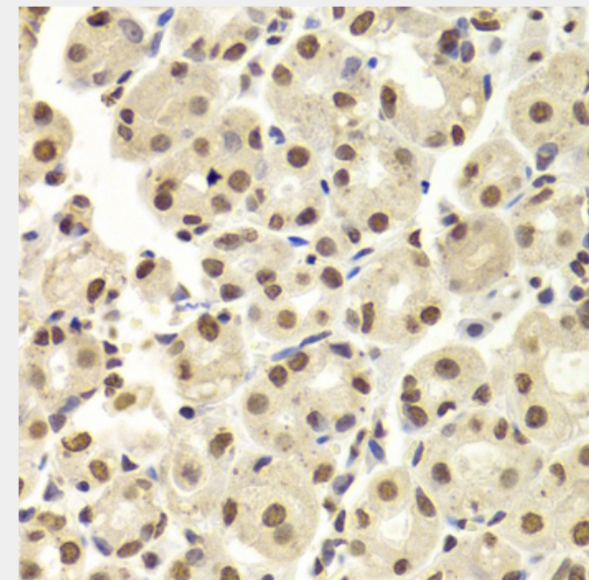
Immunofluorescence analysis of U2OS cells using HNRNP D antibody.



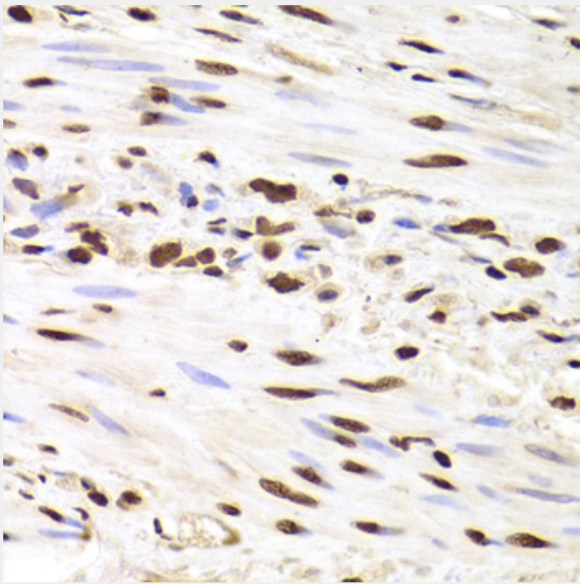
Immunohistochemistry of paraffin-embedded human adenoma of uterine muscle using HNRNP D Antibody at dilution of 1:100 (40x lens).



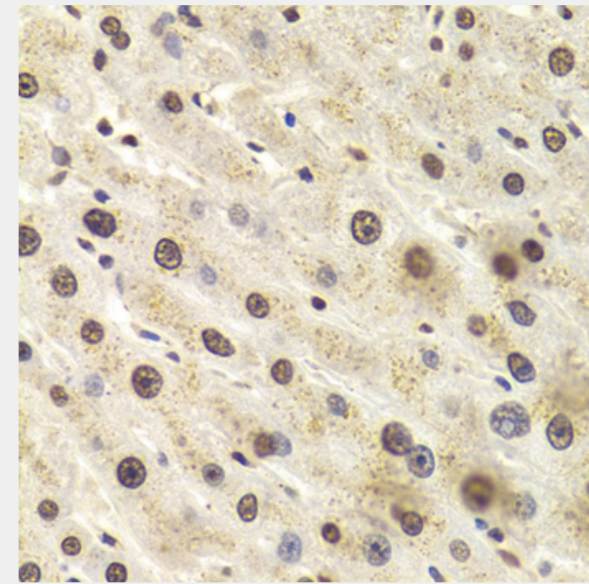
Immunohistochemistry of paraffin-embedded human adenomyosis using HNRNP D Antibody at dilution of 1:100 (40x lens).



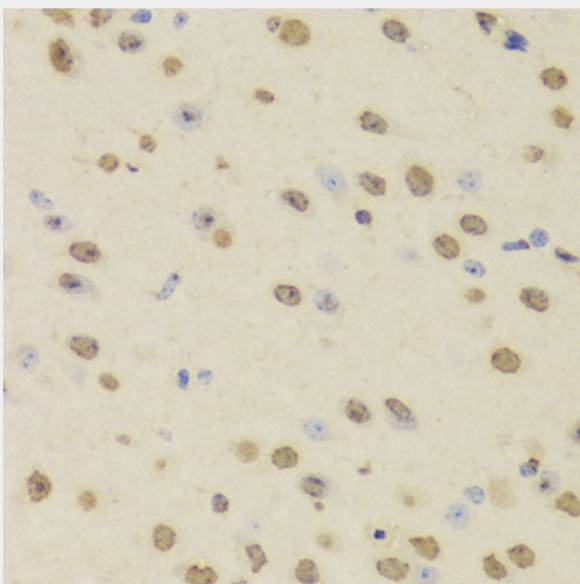
Immunohistochemistry of paraffin-embedded human stomach using HNRNP D Antibody at dilution of 1:100 (40x lens).



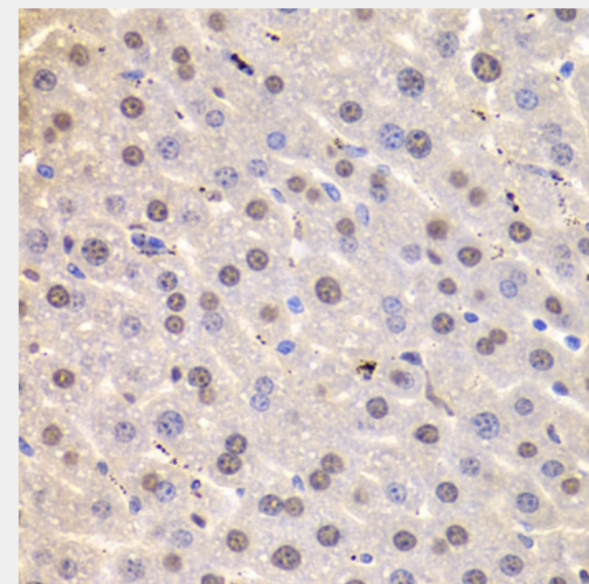
Immunohistochemistry of paraffin-embedded human gastric cancer using HNRNPD Antibody at dilution of 1:100 (40x lens).



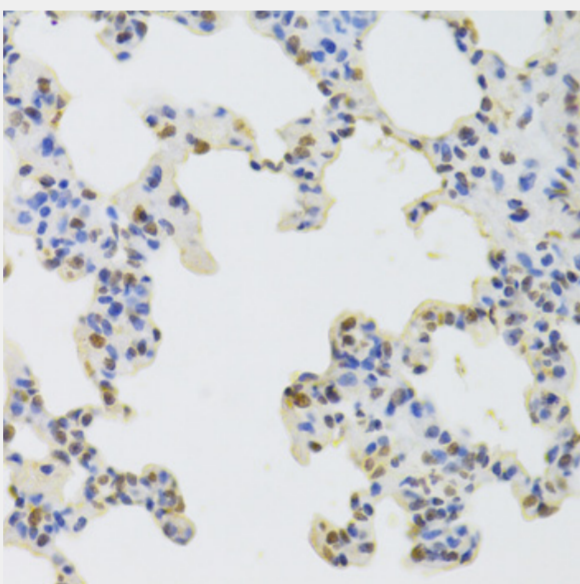
Immunohistochemistry of paraffin-embedded human liver injury using HNRNPD Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using HNRNPD Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using HNRNPD Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat lung using HNRNPD Antibody at dilution of 1:100 (40x lens).

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