

# 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.

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**Alternative Names:**

AUF1;AUF1A;hnRNPD0;HNRPD;P37

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**SwissProt:**

Q14103

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**Gene ID:**

3184 (human);

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**Calculated Molecular Weight:**

30kDa/32kDa/36kDa/38kDa

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**Purification:**

Affinity purification

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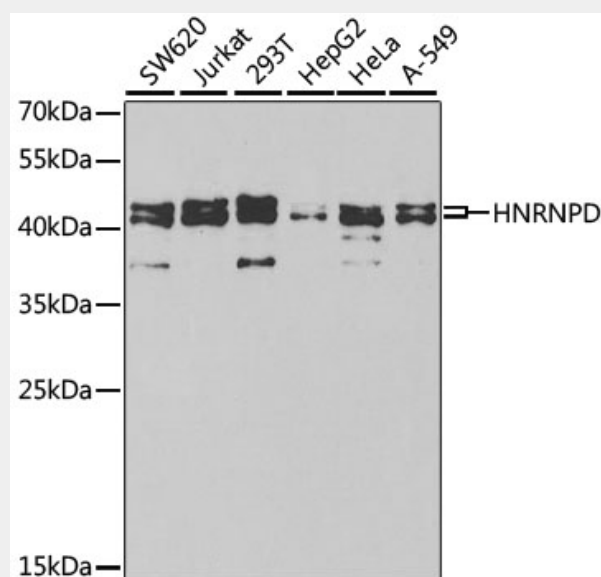
**Cellular Location:**

Cytoplasm,Nucleus,

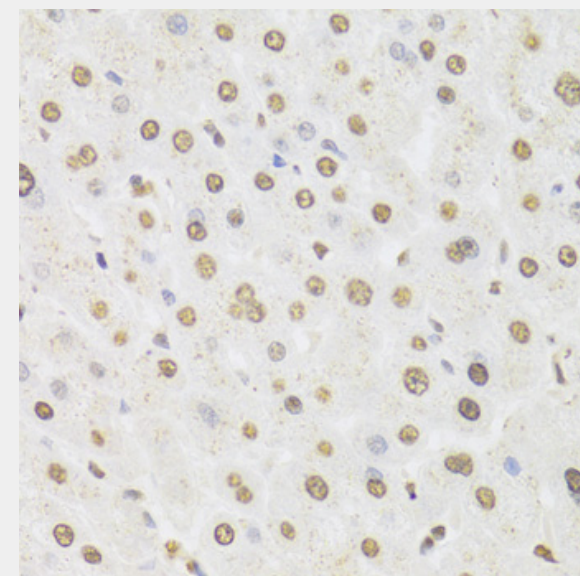
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**Product Description**

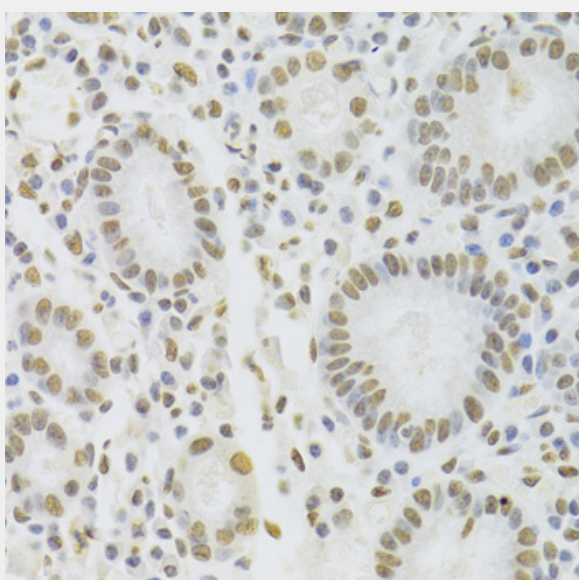
This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA 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.



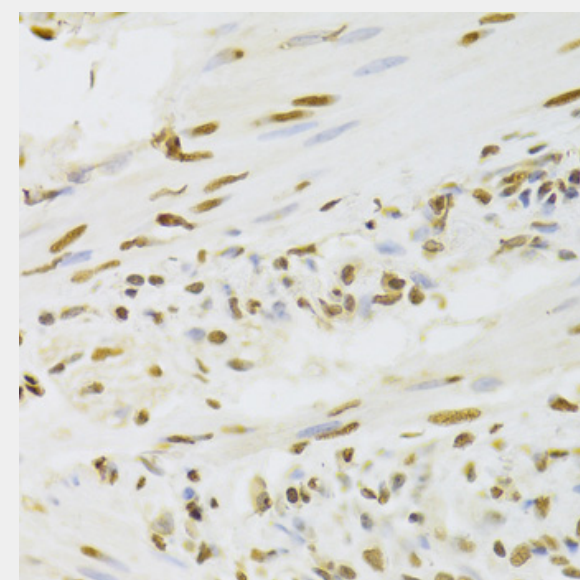
Western blot analysis of extracts of various cell lines, using HNRNPD antibody at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit.  
Exposure time: 90s.



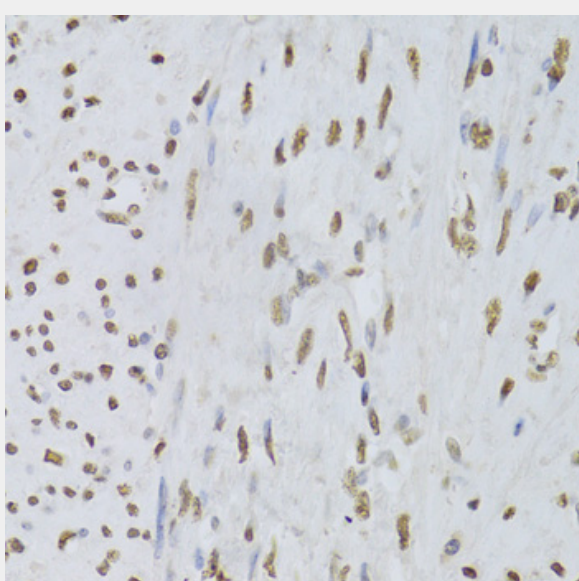
Immunohistochemistry of paraffin-embedded human liver using HNRNPD Antibody at dilution of 1:100 (40x lens).



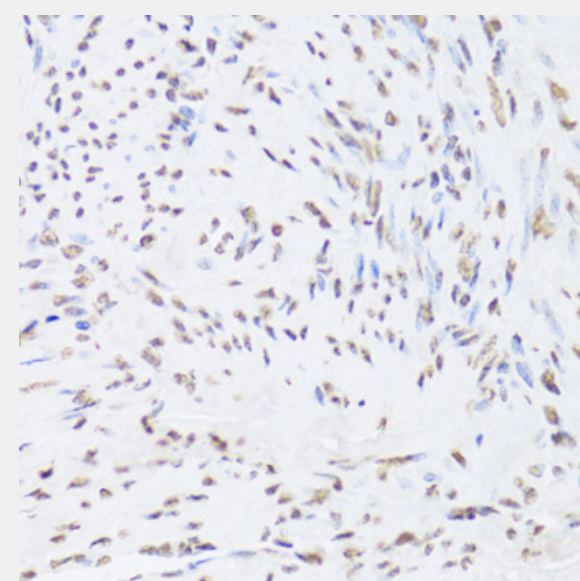
Immunohistochemistry of paraffin-embedded human stomach using HNRNPD Antibody at dilution of 1:100 (40x lens).



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

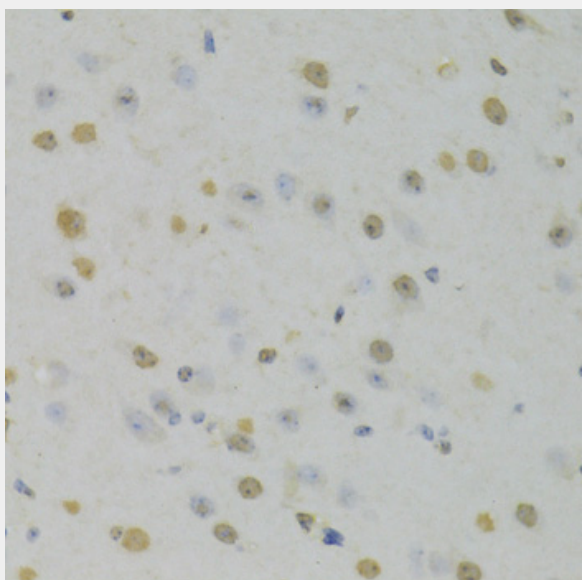


Immunohistochemistry of paraffin-embedded human leiomyoma of uterus using HNRNPD Antibody at dilution of 1:100 (40x lens).

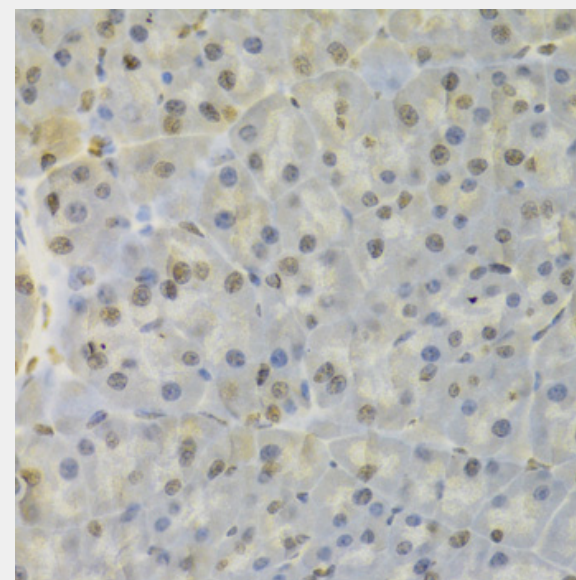


Immunohistochemistry of paraffin-embedded human adenomyosis using HNRNPD Antibody at dilution of 1:100 (40x lens).

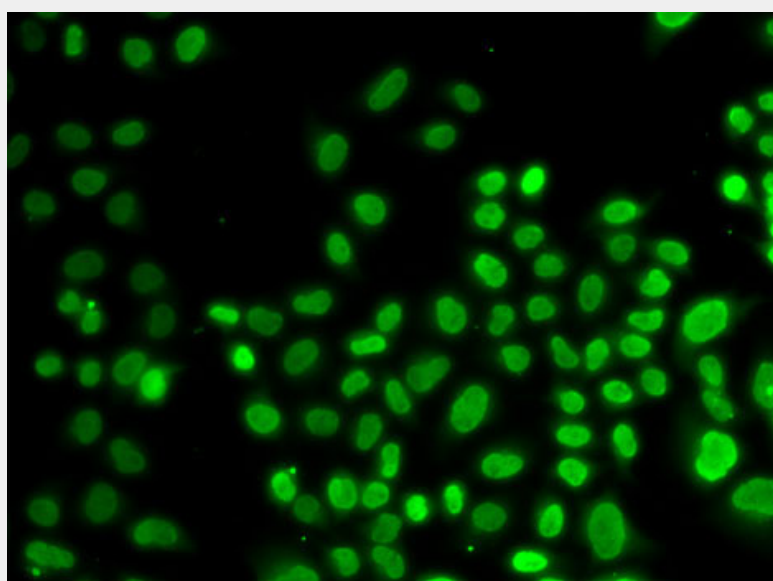




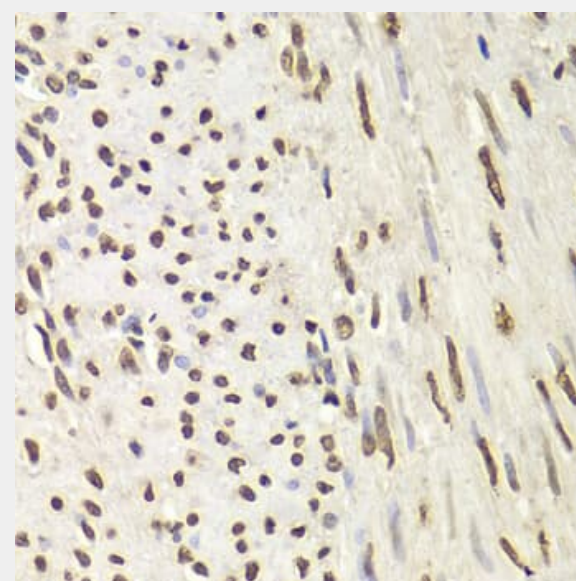
Immunohistochemistry of paraffin-embedded mouse brain using HNRNPD Antibody at dilution of 1:100 (40x lens).



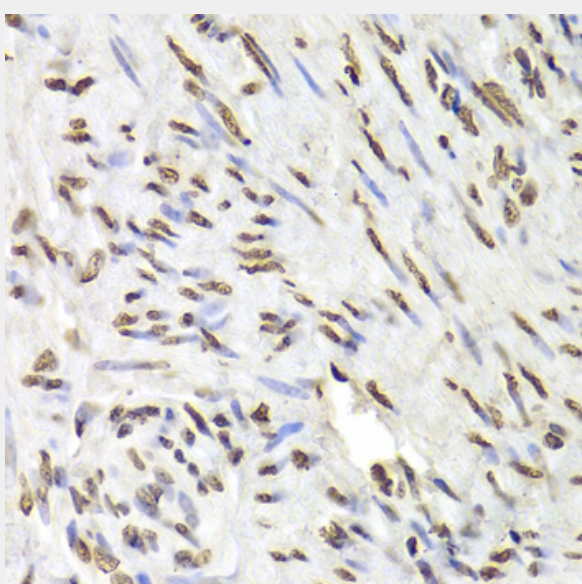
Immunohistochemistry of paraffin-embedded mouse pancreas using HNRNPD Antibody at dilution of 1:100 (40x lens).



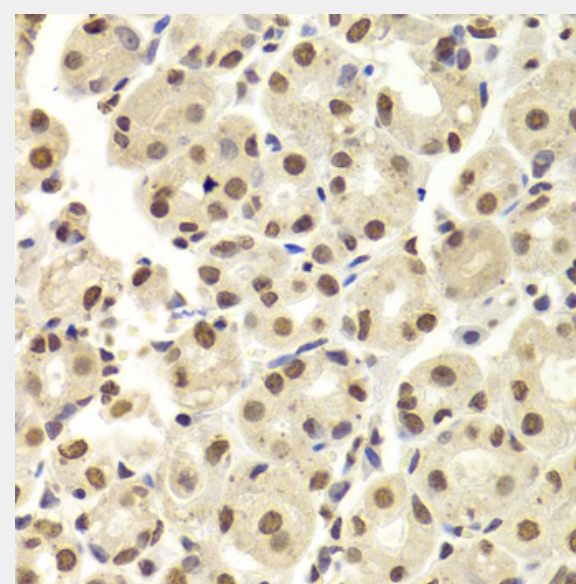
Immunofluorescence analysis of U2OS cells using HNRNPD antibody.



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

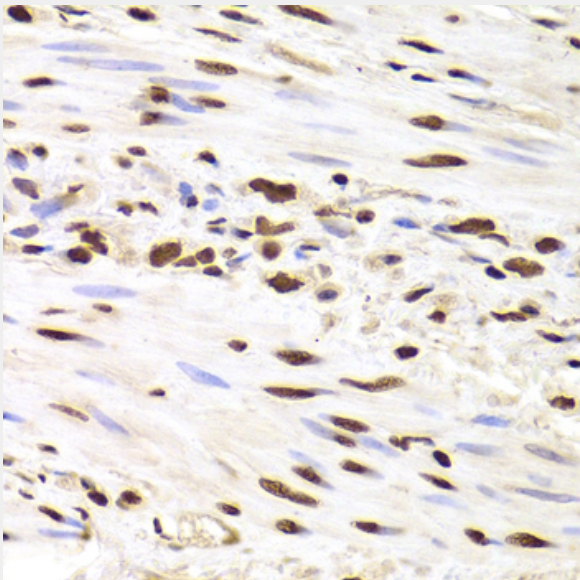


Immunohistochemistry of paraffin-embedded human adenomyosis using HNRNPD Antibody at dilution of 1:100 (40x lens).

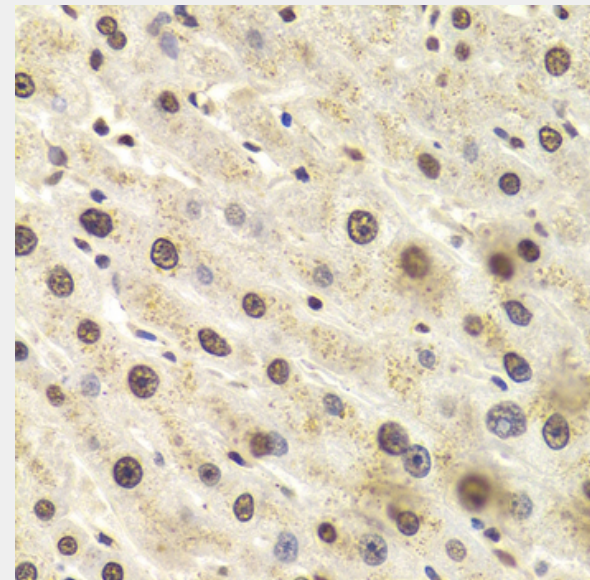


Immunohistochemistry of paraffin-embedded human stomach using HNRNPD Antibody at dilution of 1:100 (40x lens).

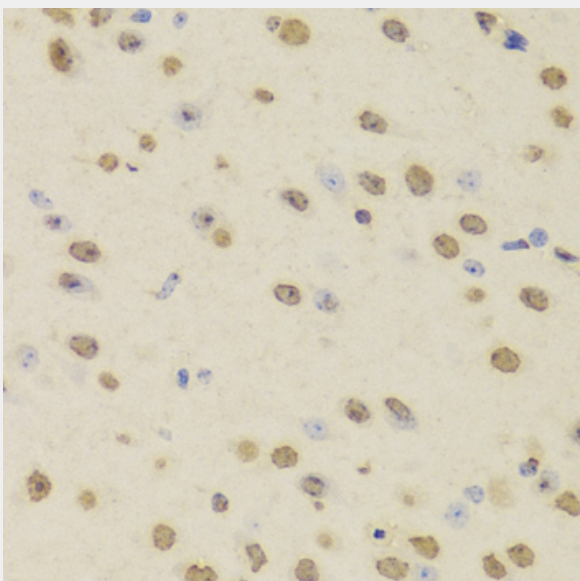




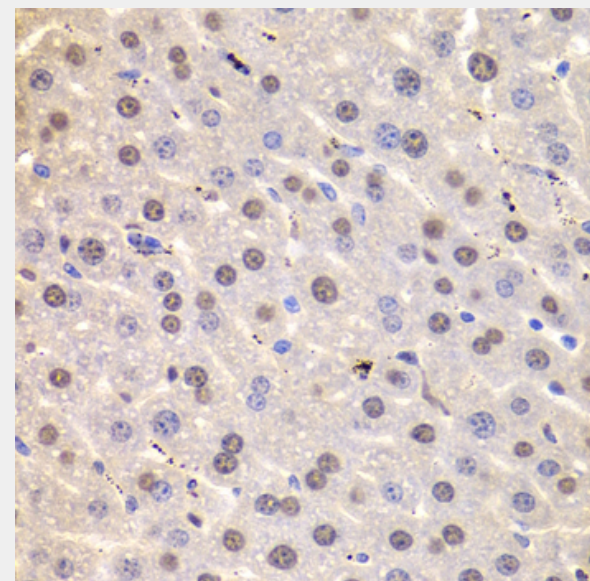
Immunohistochemistry of paraffin-embedded human gastric cancer using HNRNP D Antibody at dilution of 1:100 (40x lens).



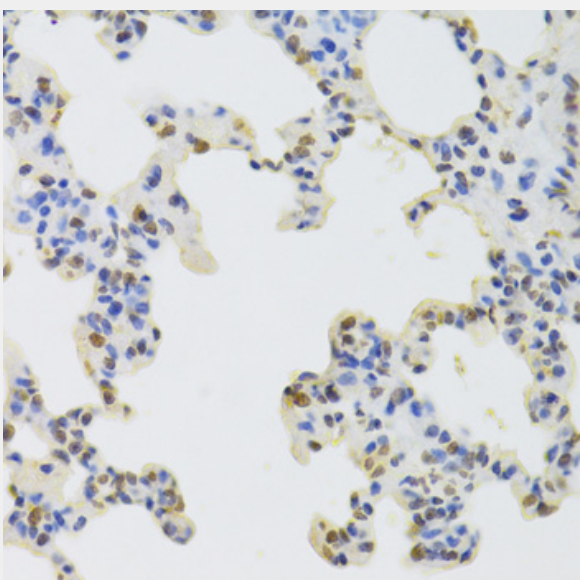
Immunohistochemistry of paraffin-embedded human liver injury using HNRNP D Antibody at dilution of 1:100 (40x lens).



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



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



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

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