

# Anti HNRNPA1 Antibody

Catalog No: tcsa20781



## Available Sizes

**Size:** 100μl



## Specifications

**Application:**

WB, IHC, IF

**Species Reactivity:**

Human, Mouse, Rat

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

Recombinant protein of human HNRNPA1

**Conjugation:**

Unconjugated

**Clonality:**

Polyclonal

**Isotype:**

IgG

**Form:**

Liquid

**Storage 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 - 1:200

### Storage Instruction:

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

### Alternative Names:

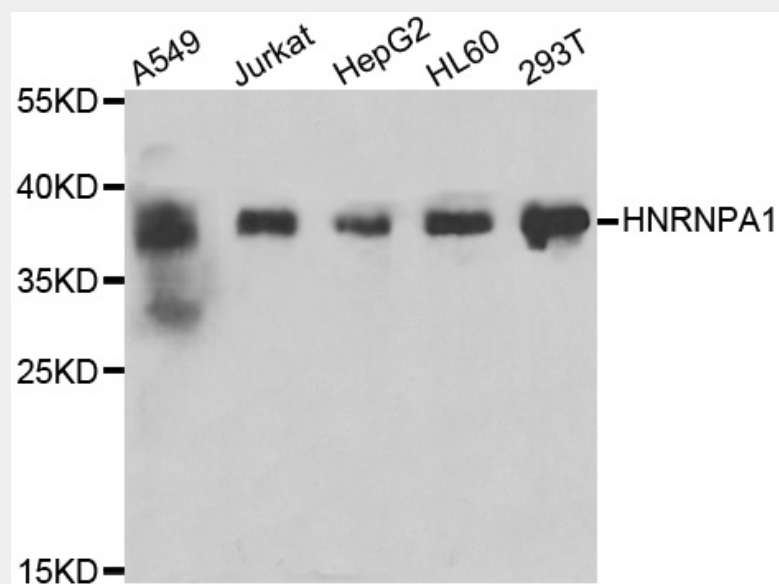
HNRNPA1 antibody; Heterogeneous nuclear ribonucleoprotein A1 antibody; hnRNP A1 antibody; Helix-destabilizing protein antibody; Single-strand RNA-binding protein antibody; hnRNP core protein A1 antibody; HNRNPA1 antibody; HNRPA1 antib

### SwissProt:

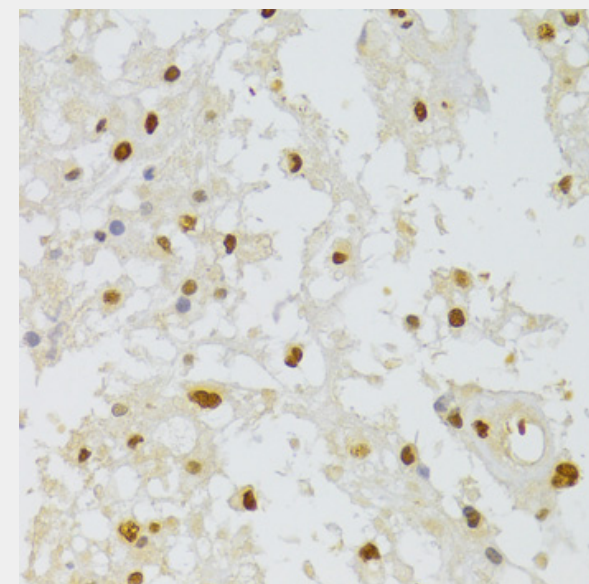
P09651

## Product Description

This gene encodes a member of a family of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs), which are RNA-binding proteins that associate with pre-mRNAs in the nucleus and influence pre-mRNA processing, as well as other aspects of mRNA metabolism and transport. The protein encoded by this gene is one of the most abundant core proteins of hnRNP complexes and plays a key role in the regulation of alternative splicing. Mutations in this gene have been observed in individuals with amyotrophic lateral sclerosis 20. Multiple alternatively spliced transcript variants have been found. There are numerous pseudogenes of this gene distributed throughout the genome.

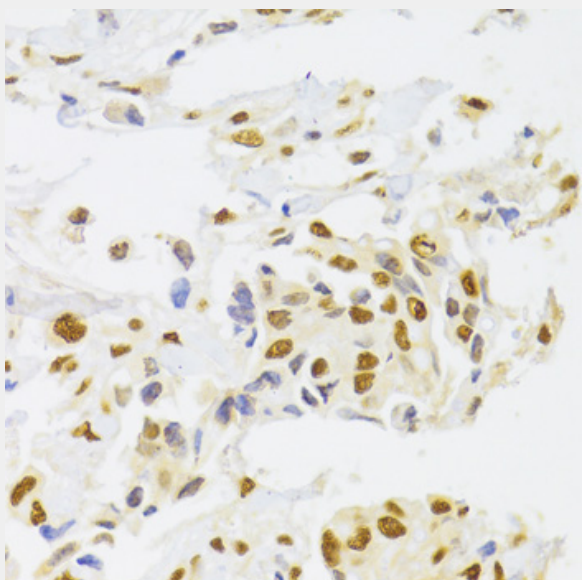


Western blot analysis of extracts of various cell lines, using HNRNPA1 antibody at 1:200 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5min.

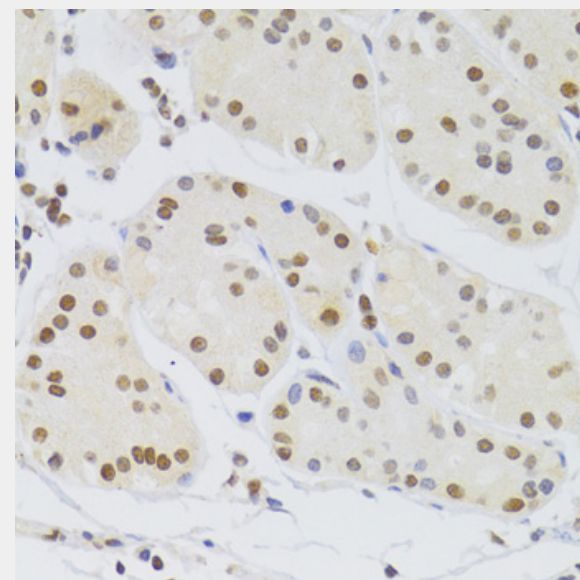


Immunohistochemistry of paraffin-embedded human brain astrocytoma using HNRNPA1 Antibody at dilution of 1:100 (40x lens).

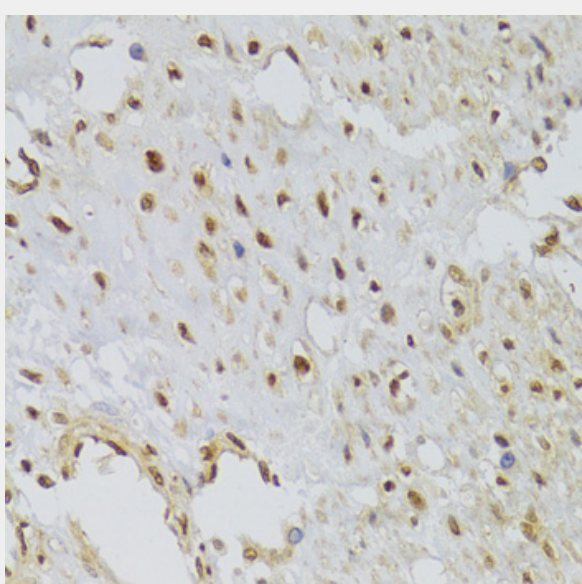




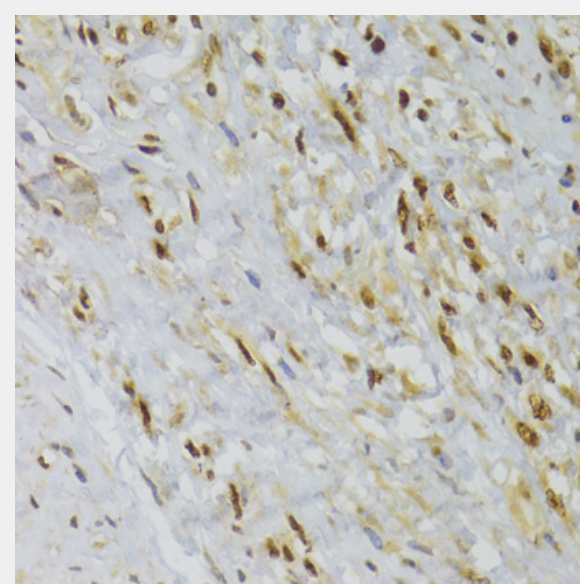
Immunohistochemistry of paraffin-embedded human breast cancer using HNRNPA1 Antibody at dilution of 1:100 (40x lens).



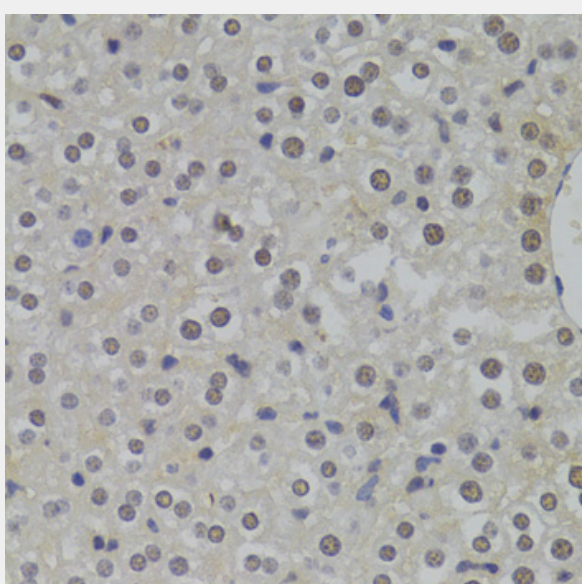
Immunohistochemistry of paraffin-embedded human stomach using HNRNPA1 Antibody at dilution of 1:100 (40x lens).



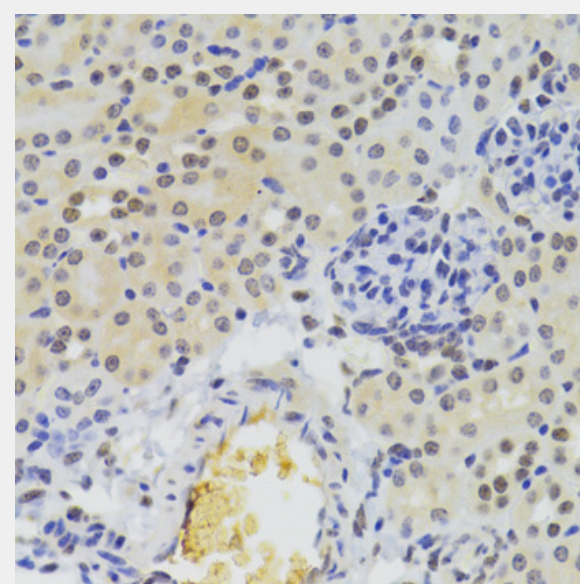
Immunohistochemistry of paraffin-embedded human leiomyoma of uterus using HNRNPA1 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human adenomyosis using HNRNPA1 Antibody at dilution of 1:100 (40x lens).

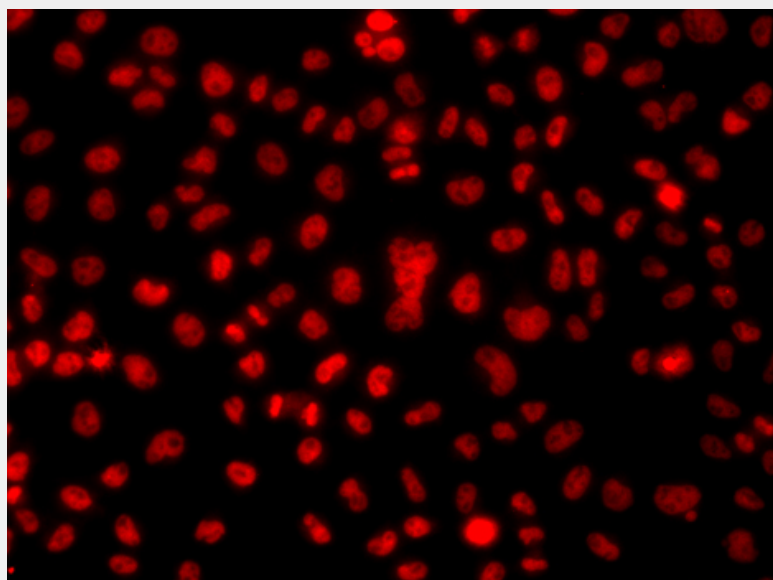


Immunohistochemistry of paraffin-embedded mouse liver using HNRNPA1 Antibody at dilution of 1:100 (40x lens).

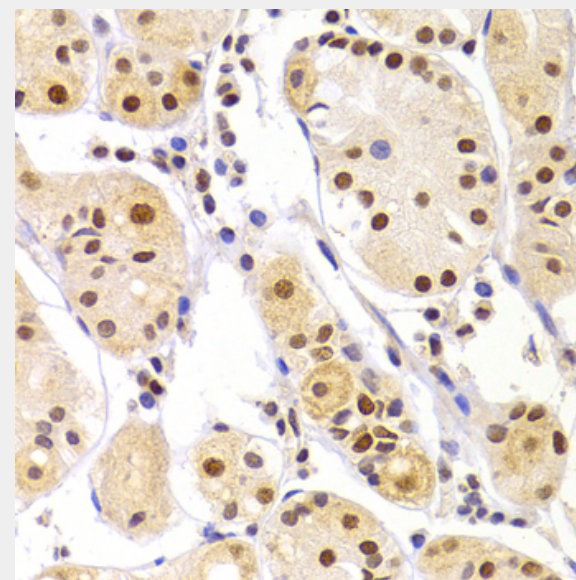


Immunohistochemistry of paraffin-embedded mouse kidney using HNRNPA1 Antibody at dilution of 1:100 (40x lens).

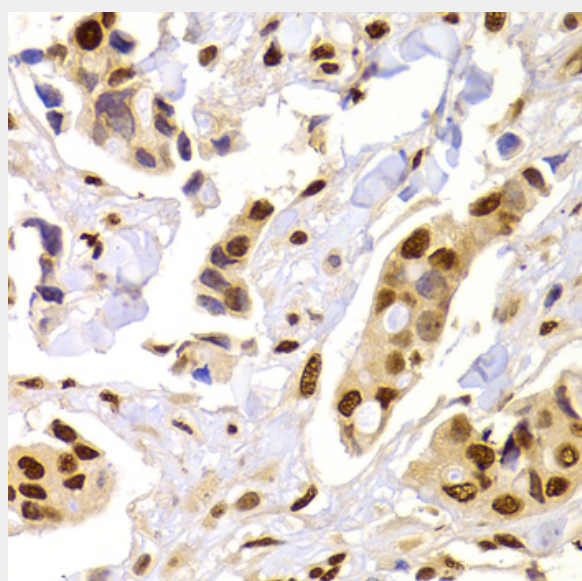




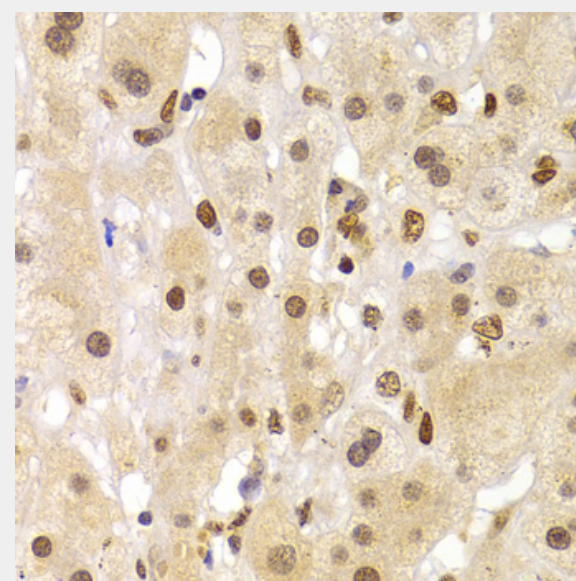
Immunofluorescence analysis of A549 cells using HNRNPA1 antibody.



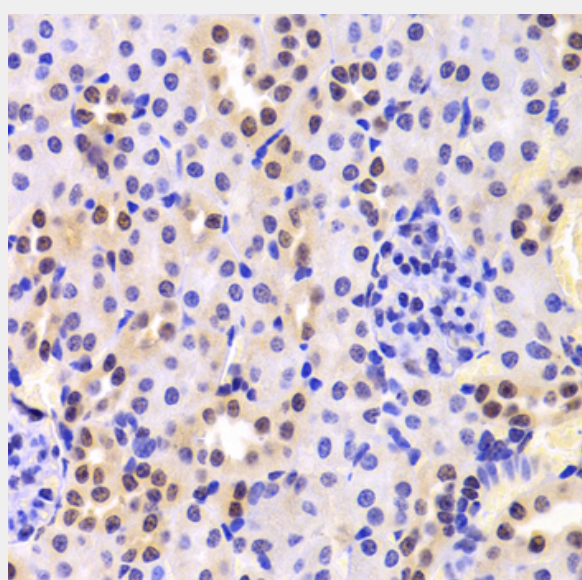
Immunohistochemistry of paraffin-embedded human gastric injury using HNRNPA1 Antibody at dilution of 1:100 (40x lens).



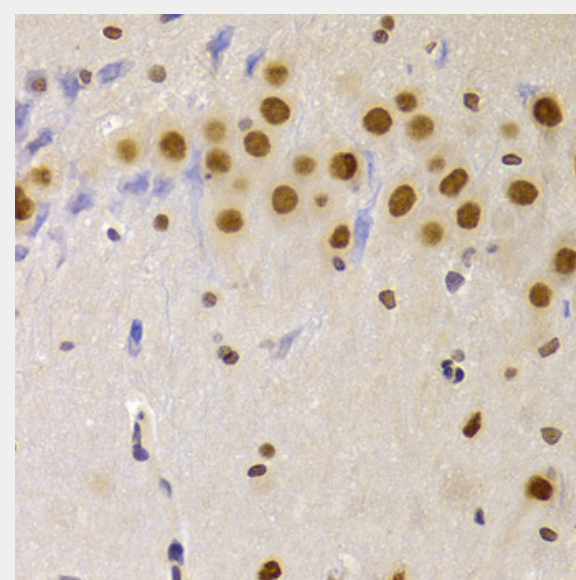
Immunohistochemistry of paraffin-embedded human breast cancer using HNRNPA1 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using HNRNPA1 Antibody at dilution of 1:100 (40x lens).

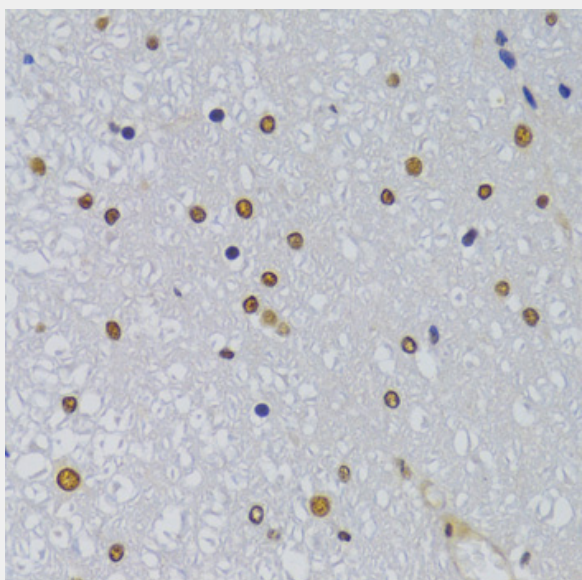


Immunohistochemistry of paraffin-embedded mouse kidney using HNRNPA1 Antibody at dilution of 1:100 (40x lens).

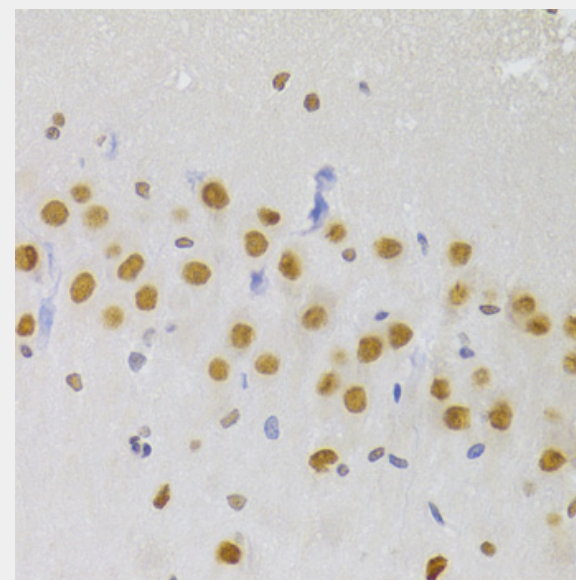


Immunohistochemistry of paraffin-embedded rat brain using HNRNPA1 Antibody at dilution of 1:100 (40x lens).

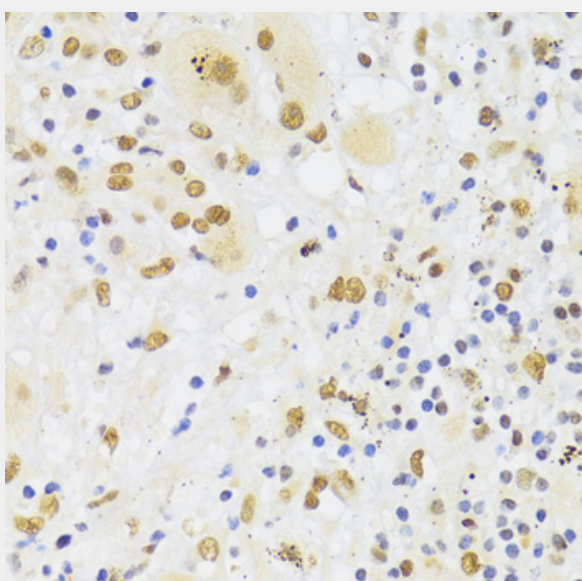




Immunohistochemistry of paraffin-embedded rat spinal cord using HNRNPA1 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using HNRNPA1 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using HNRNPA1 Antibody at dilution of 1:100 (40x lens).

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