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Datasheet for ABIN7258580  
**anti-HNRNPD/AUF1 antibody**

7 Images

### Overview

Quantity:	200 µL
Target:	HNRNPD/AUF1 (HNRNPD)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPD/AUF1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant fusion protein of human HNRNPD (NP_002129.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	HNRNPD/AUF1 (HNRNPD)
Alternative Name:	HNRNPD ( <a href="#">HNRNPD Products</a> )
Background:	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

## Target Details

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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.

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Gene ID: 3184

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UniProt: [Q14103](#)

## Application Details

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Application Notes: IHC 1:50-1:200 IF 1:50-1:200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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

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Preservative: Sodium azide

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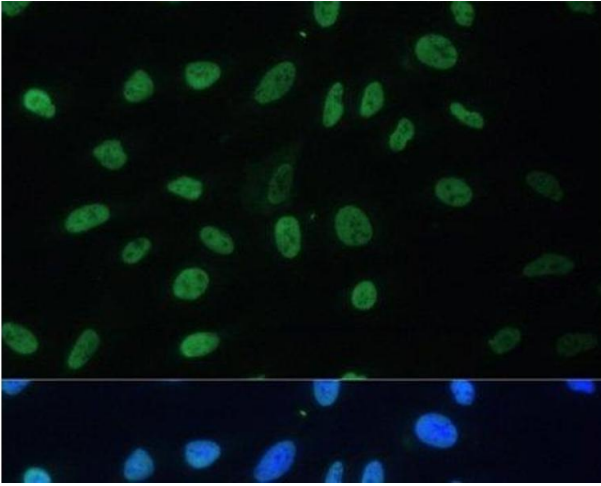
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

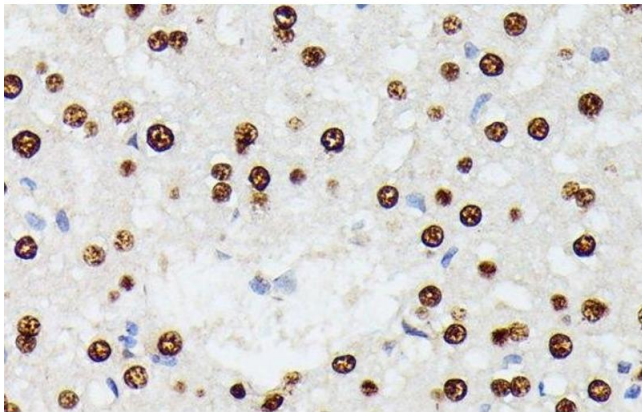
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Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



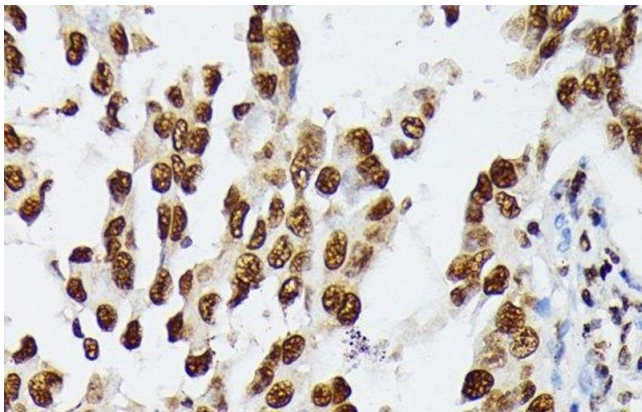
#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U-2 OS cells using HNRNPD Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Rat liver using HNRNPD Polyclonal Antibody at dilution of 1:100 (40x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human lung cancer using HNRNPD Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7258580.