

## Rabbit HNRNPD Polyclonal Antibody | anti-HNRNPD antibody

HNRNPD Polyclonal Antibody

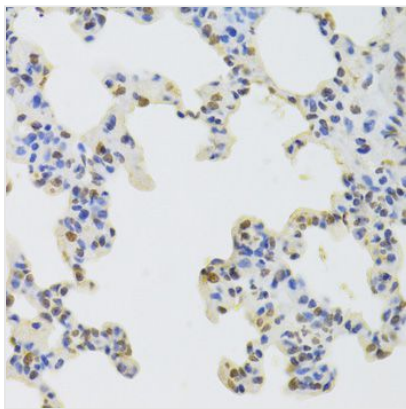
| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA28104  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry, Immunofluorescence |

### PRODUCT SYNONYMS

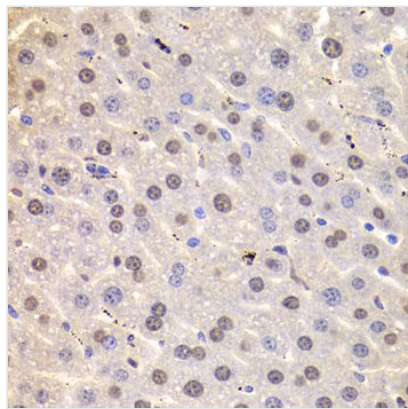
HNRNPD; Polyclonal Antibody; HNRNPD Polyclonal Antibody; P37; AUF1; AUF1A; HNRPD; hnRNP0; anti-HNRNPD antibody

### PRODUCT SPECIFICATIONS

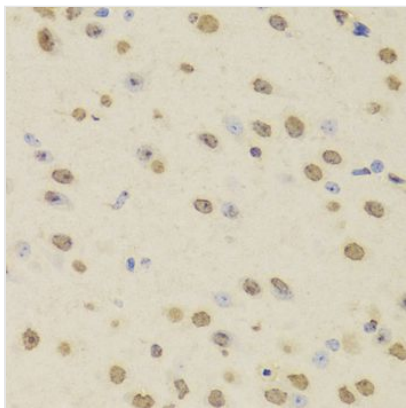
|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Isotype                                          | IgG                                                                                                                                                   |
| Purity/Purification                              | Affinity Purification                                                                                                                                 |
| Concentration                                    | 1mg/ml (varies by lot)                                                                                                                                |
| Sequence Length                                  | 355                                                                                                                                                   |
| Applicable Applications for anti-HNRNPD antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)                                                                                |
| Application Notes                                | WB: 1:500 - 1:2000<br>IHC: 1:50 - 1:200                                                                                                               |
| Species                                          | Human                                                                                                                                                 |
| Immunogen                                        | Recombinant Protein                                                                                                                                   |
| Immunogen                                        | Recombinant protein of human HNRNPD                                                                                                                   |
| Calculated Molecular Weight                      | 38kDa                                                                                                                                                 |
| Preparation and Storage                          | Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |



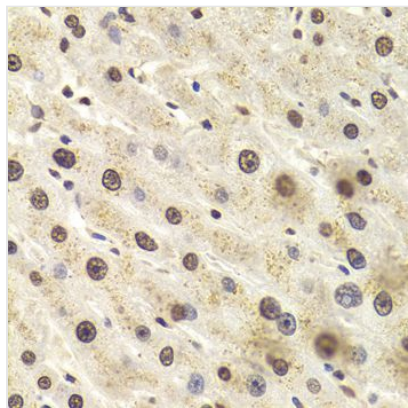
**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded rat lung using HNRNPD Antibody at dilution of 1:100 (40x lens).



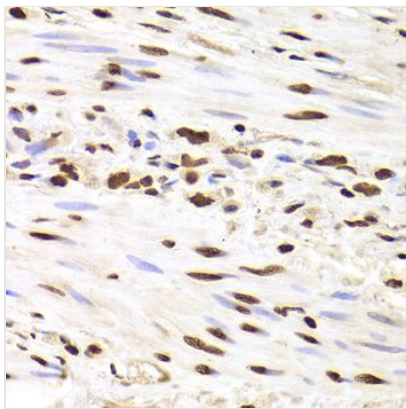
**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded mouse liver using HNRNPD Antibody at dilution of 1:100 (40x lens).



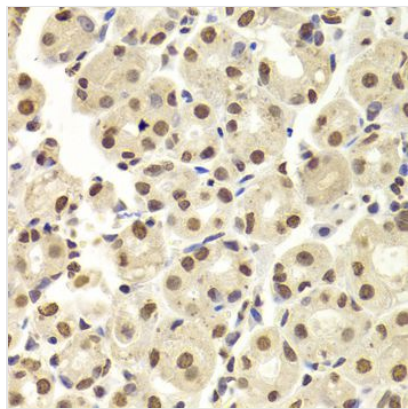
**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded mouse brain using HNRNPD Antibody at dilution of 1:100 (40x lens).



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



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



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

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HNRNPD antibody | 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. |
| Product Categories/Family for anti-HNRNPD antibody   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| NCBI GI #                        | 13124489                                                                                 |
| NCBI GeneID                      | 3184                                                                                     |
| UniProt Accession #              | Q14103; P07029; Q01858; Q14100; Q14101; Q14102; Q4W5A1; Q9UCE8; Q9UCE9; A8K9J2           |
| Molecular Weight                 | 355                                                                                      |
| NCBI Official Full Name          | Heterogeneous nuclear ribonucleoprotein D0                                               |
| NCBI Official Synonym Full Names | heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa) |
| NCBI Official Symbol             | HNRNPD                                                                                   |
| NCBI Official Synonym Symbols    | P37; AUF1; AUF1A; HNRPD; hnRNPD0                                                         |
| NCBI Protein Information         | heterogeneous nuclear ribonucleoprotein D0; hnRNP D0; ARE-binding protein AUF1, type A   |
| UniProt Protein Name             | Heterogeneous nuclear ribonucleoprotein D0                                               |
| UniProt Gene Name                | HNRNPD                                                                                   |
| UniProt Synonym Gene Names       | AUF1; HNRPD; hnRNP D0                                                                    |
| UniProt Entry Name               | HNRPD_HUMAN                                                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.