

## Rabbit HNRNPD Polyclonal Antibody | anti-HNRNPD antibody

HNRNPD Polyclonal Antibody

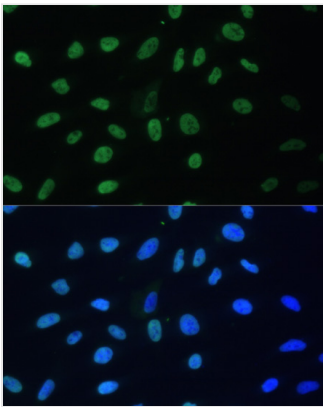
| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA28289  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry, Immunofluorescence |

### PRODUCT SYNONYMS

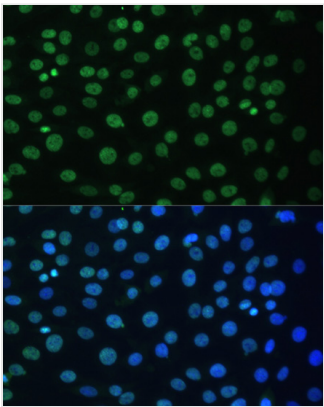
HNRNPD; Polyclonal Antibody; HNRNPD Polyclonal Antibody; AUF1; AUF1A; HNRPD; P37; hnRNP0; heterogeneous nuclear ribonucleoprotein D; anti-HNRNPD antibody

### PRODUCT SPECIFICATIONS

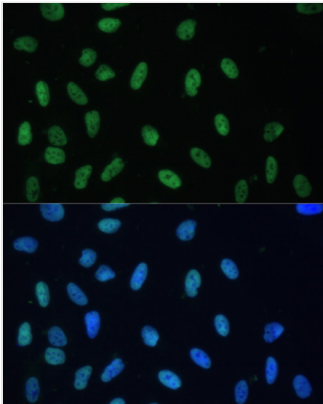
|                                                  |                                                                                                                    |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                             |
| Reactivity                                       | Human, Mouse, Rat                                                                                                  |
| Clonality                                        | Polyclonal                                                                                                         |
| Isotype                                          | IgG                                                                                                                |
| Purity/Purification                              | Affinity Purification                                                                                              |
| Form/Format                                      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                  |
| Concentration                                    | 1.75 mg/ml (varies by lot)                                                                                         |
| Sequence Length                                  | 287                                                                                                                |
| 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<br>IF: 1:50-1:200                                                              |
| Immunogen                                        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-306 of human HNRNPD (NP_002129.2). |
| Immunogen Sequence                               | MSEEQFGGDGAAAAATAAVGGSAGEQEGAMVAATQGAAAAAGSGAGTGGGTASGGTEGGSASEGAKIDASKNEEDEGHSNSSPRHSEAATAQREE                    |
| Positive Samples                                 | HeLa, Jurkat, HepG2, Mouse Brain, Rat Brain                                                                        |
| Cellular Location                                | Cytoplasm, Nucleus                                                                                                 |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                   |



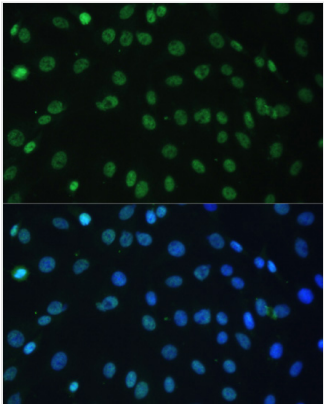
IF (Immunofluorescence)  
Immunofluorescence-HNRNPD Polyclonal Antibody



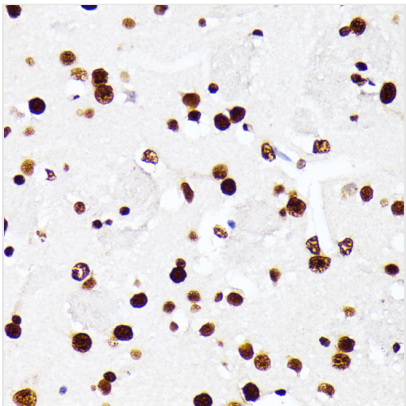
IF (Immunofluorescence)  
Immunofluorescence-HNRNPD Polyclonal Antibody



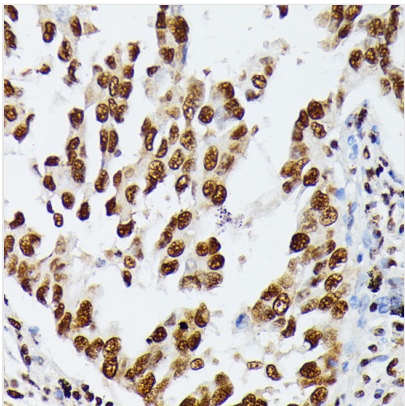
IF (Immunofluorescence)  
Immunofluorescence-HNRNPD Polyclonal Antibody



IF (Immunofluorescence)  
Immunofluorescence-HNRNPD Polyclonal Antibody



IHC (Immunohistochemistry)  
Immunohistochemistry-HNRNPD Polyclonal Antibody



IHC (Immunohistochemistry)  
Immunohistochemistry-HNRNPD Polyclonal Antibody

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.

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 51477708                                                     |
| NCBI GeneID                      | 3184                                                         |
| NCBI Accession #                 | NP_001003810.1                                               |
| NCBI GenBank Nucleotide #        | NP_001003810.1                                               |
| UniProt Accession #              | Q14103                                                       |
| Molecular Weight                 | Calculated: 30kDa; 32kDa; 36kDa; 38kDa<br>Observed: 37-45kDa |
| NCBI Official Full Name          | heterogeneous nuclear ribonucleoprotein D0 isoform d         |
| NCBI Official Synonym Full Names | heterogeneous nuclear ribonucleoprotein D                    |
| NCBI Official Symbol             | HNRNPD                                                       |
| NCBI Official Synonym Symbols    | P37; AUF1; AUF1A; HNRPD; hnRNPD0                             |
| NCBI Protein Information         | heterogeneous nuclear ribonucleoprotein D0                   |
| UniProt Protein Name             | Heterogeneous nuclear ribonucleoprotein D0                   |
| UniProt Gene Name                | <b>HNRNPD</b>                                                |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnrnpd-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28289>