

## Product datasheet for **TA377161**

### **HNRPAB (HNRNPAB) Rabbit Polyclonal Antibody**

#### **Product data:**

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | ICC/IF, WB   |
| Recommended Dilution: | WB,1:500 - 1:2000<br>IF,1:50 - 1:100   |
| Reactivity:           | Human, Mouse, Rat  |
| Modifications:        | Unmodified   |
| Host:                 | Rabbit   |
| Isotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human HNRPAB (NP_004490.2). |
| Formulation:          | Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.  |
| Concentration:        | lot specific   |
| Purification:         | Affinity purification  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C. Avoid freeze / thaw cycles.  |
| Stability:            | Shelf life: one year from despatch.  |
| Gene Name:            | heterogeneous nuclear ribonucleoprotein A/B  |
| Database Link:        | <a href="#">Entrez Gene 3182 Human</a><br><a href="#">Q99729</a>   |



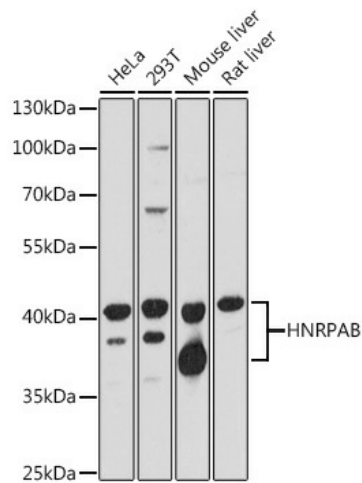
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**Background:**

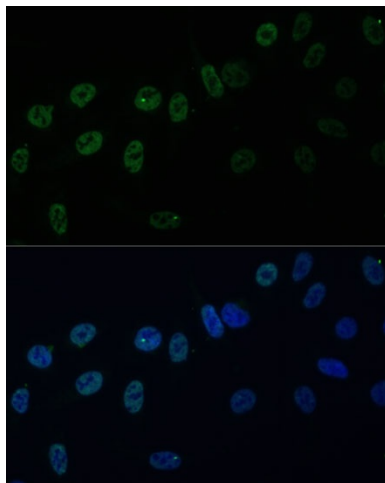
This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They are associated with pre-mRNAs in the nucleus and appear to influence 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, which binds to one of the components of the multiprotein editosome complex, has two repeats of quasi-RRM (RNA recognition motif) domains that bind to RNAs. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

**Synonyms:**

ABBP-1; ABBP1; FLJ40338; HNRPAB

**Product images:**


Western blot analysis of extracts of various cell lines, using HNRPAB antibody (TA377161) 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: 30s.



Immunofluorescence analysis of U-2 OS cells using HNRPAB antibody (TA377161) at dilution of 1:100. Blue: DAPI for nuclear staining.