

## Product datasheet for **TA345872**

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

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-HNRPAB antibody: synthetic peptide directed towards the C terminal of human HNRPAB. Synthetic peptide located within the following region: GYQQGYGPGYGGYDYSPTYGYGYGPGYDYSQGSTNYGKSQRRGGHQNNYK
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	36 kDa
<b>Gene Name:</b>	heterogeneous nuclear ribonucleoprotein A/B
<b>Database Link:</b>	<a href="#">NP_112556</a> <a href="#">Entrez Gene 3182 Human</a> <a href="#">Q99729</a>



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**Background:**

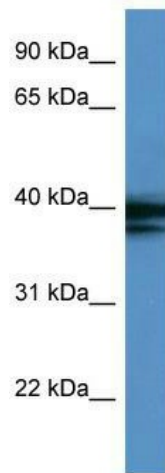
This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. 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.

**Synonyms:**

ABBP1; HNRPAB

**Note:**

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Sheep: 93%; Zebrafish: 93%

**Product images:**

WB Suggested Anti-HNRPAB Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: COLO205 cell lysate HNRNPAB is supported by BioGPS gene expression data to be expressed in COLO205