

## Product datasheet for **TA345875**

### hnRNP U (HNRNPU) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HNRNPU antibody: synthetic peptide directed towards the C terminal of human HNRNPU. Synthetic peptide located within the following region: EITYVELQKEEAQKLLEQYKEESKKALPPEKKQNTGSKKSNKNKSGKNQF
Formulation:	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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	90 kDa
Gene Name:	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)
Database Link:	<a href="#">NP_114032</a> <a href="#">Entrez Gene 3192 Human</a> <a href="#">Q00839</a>



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**Background:**

HNRNPU belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). 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. HNRNPU contains a RNA binding domain and scaffold-associated region (SAR)-specific bipartite DNA-binding domain. This protein is also thought to be involved in the packaging of hnRNA into large ribonucleoprotein complexes. During apoptosis, this protein is cleaved in a caspase-dependent way. But this cleavage does not affect the function of the encoded protein in RNA metabolism.

**Synonyms:**

hnRNP U; HNRNPU-AS1; HNRPU; SAF-A; SAFA; U21.1

**Note:**

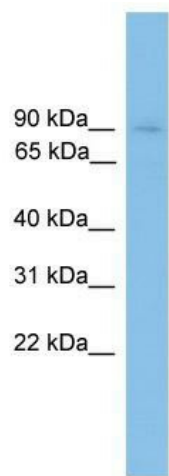
Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

**Protein Families:**

Druggable Genome

**Protein Pathways:**

Spliceosome

**Product images:**

WB Suggested Anti-HNRNPU Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: ACHN cell lysate; HNRNPU is strongly supported by BioGPS gene expression data to be expressed in Human ACHN cells