

## Product datasheet for **TA345996**

### **HNRPUL1 (HNRNPUL1) Rabbit Polyclonal Antibody**

#### **Product data:**

|                                |   |
|--------------------------------|---|
| <b>Product Type:</b>           | Primary Antibodies  |
| <b>Applications:</b>           | IF, IHC, IP, WB   |
| <b>Recommended Dilution:</b>   | IF, IP, WB, IHC   |
| <b>Reactivity:</b>             | Human   |
| <b>Host:</b>                   | Rabbit  |
| <b>Isotype:</b>                | IgG   |
| <b>Clonality:</b>              | Polyclonal  |
| <b>Immunogen:</b>              | The immunogen for anti-HNRPUL1 antibody: synthetic peptide directed towards the C terminal of human HNRPUL1. Synthetic peptide located within the following region: TYPQPSYNQYQQYAQQWNQYYQNQGQWPPYYGNYYDYGSGNTQGGTSTQ |
| <b>Formulation:</b>            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>                               |
| <b>Purification:</b>           | Protein A 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> | 83 kDa  |
| <b>Gene Name:</b>              | heterogeneous nuclear ribonucleoprotein U like 1  |
| <b>Database Link:</b>          | <a href="#">NP_653333</a><br><a href="#">Entrez Gene 11100 Human</a><br><a href="#">Q9BUJ2</a>  |



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**Background:**

HNRPUL1 is a nuclear RNA-binding protein of the heterogeneous nuclear ribonucleoprotein (hnRNP) family. This protein binds specifically to adenovirus E1B-55kDa oncoprotein. It may play an important role in nucleocytoplasmic RNA transport, and its function is modulated by E1B-55kDa in adenovirus-infected cells. This gene encodes a nuclear RNA-binding protein of the heterogeneous nuclear ribonucleoprotein (hnRNP) family. This protein binds specifically to adenovirus E1B-55kDa oncoprotein. It may play an important role in nucleocytoplasmic RNA transport, and its function is modulated by E1B-55kDa in adenovirus-infected cells. Four transcript variants encoding different isoforms have been found for this gene. Another variant has also been found, but its full-length nature has not been determined.

**Synonyms:**

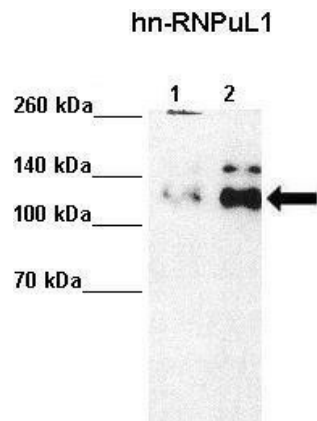
E1B-AP5; E1BAP5; HNRPUL1

**Note:**

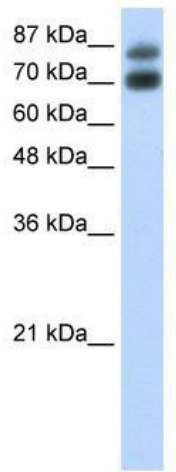
Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rat: 93%; Guinea pig: 93%; Mouse: 86%; Rabbit: 86%

**Protein Families:**

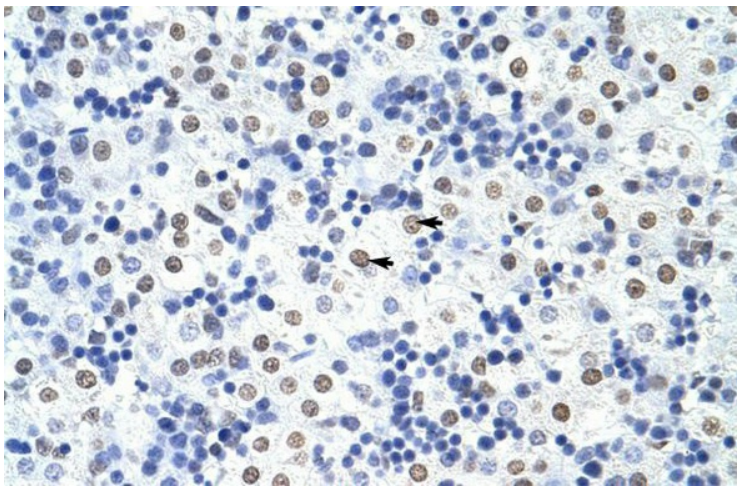
Druggable Genome

**Product images:**

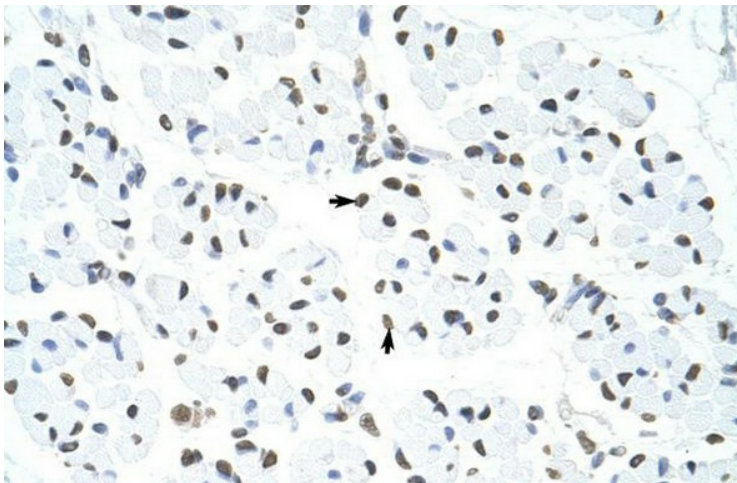
Lanes: Lane 1: 5ug HeLa S3 Lane 2: 10ug HeLa S3;  
Primary Antibody Dilution: 1: 4000; Secondary  
Antibody: Anti-rabbit-HRP; Secondary Antibody  
Dilution: 1: 5000; Gene Name: HNRPUL1;  
Submitted by: Anonymous



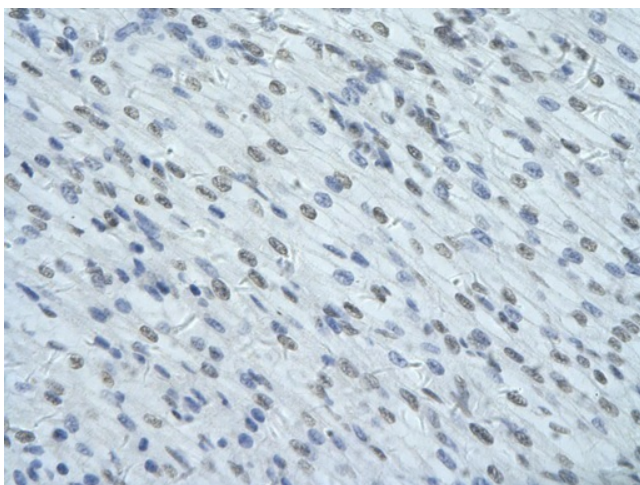
WB Suggested Anti-HNRPUL1 Antibody Titration: 0.25 ug/ml; ELISA Titer: 1: 312500; Positive Control: Raji cell lysate HNRNPUL1 is supported by BioGPS gene expression data to be expressed in Raji



Rabbit Anti-HNRPUL1 Antibody; Paraffin Embedded Tissue: Human Liver; Cellular Data: Hepatocytes; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X



Rabbit Anti-HNRPUL1 Antibody; Paraffin Embedded Tissue: Human Muscle; Cellular Data: Skeletal muscle cells; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X



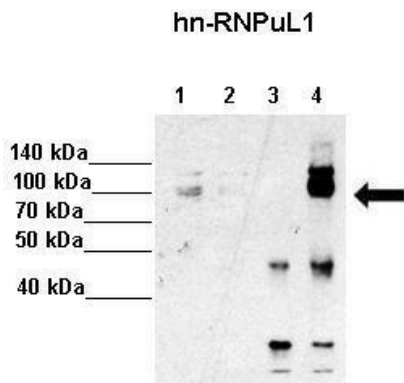
Rabbit Anti-HNRNPUL1 Antibody; Paraffin Embedded Tissue: Human cardiac cell; Cellular Data: Epithelial cells of renal tubule; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X

**hn-RNPuL1**



**DAPI: Blue  
hn-RNPuL1: Green**

Sample Type: MCF7 cells; Primary Antibody Dilution: 1: 200; Secondary Antibody: Anti-rabbit-FITC; Secondary Antibody Dilution: 1: 500; Color/Signal Descriptions: DAPI: Blue HNRNPUL1: Green; Gene Name: HNRNPUL1; Submitted by: Anonymous



Amount and Sample Type: Lane 1: 5% Input Lane 2: 5% Sup Lane 3: Normal IgG Lane 4: hn-RNPUL1 ppt. k562 sample; IP Antibody: HNRPUL1; Amount of IP Antibody: Primary Antibody: HNRPUL1; Primary Antibody Dilution: 1: 4000; Secondary Antibody: Anti-rabbit-HRP; Secondary Antibody Dilution: 1: 5000; Gene Name: HNRPUL1; Submitted by: Anonymous