

**RPUSD1 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18285c**

**Specification**

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**RPUSD1 Antibody (Center) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">O9UJJ7</a>      |
| Other Accession   | <a href="#">NP_478072.1</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 34756                       |
| Antigen Region    | 178-205                     |

**RPUSD1 Antibody (Center) - Additional Information**

**Gene ID** 113000

**Other Names**

RNA pseudouridylate synthase domain-containing protein 1, Ribosomal large subunit pseudouridine synthase C-like protein, RPUSD1, C16orf40, RLUCL

**Target/Specificity**

This RPUSD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-205 amino acids from the Central region of human RPUSD1.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

RPUSD1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**RPUSD1 Antibody (Center) - Protein Information**

**Name** RPUSD1

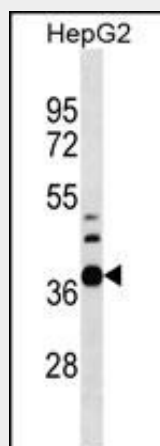
**Synonyms** C16orf40, RLUC

### **RPUSD1 Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **RPUSD1 Antibody (Center) - Images**



RPUSD1 Antibody (Center) (Cat. #AP18285c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the RPUSD1 antibody detected the RPUSD1 protein (arrow).

### **RPUSD1 Antibody (Center) - Background**

RPUSD1 belongs to the pseudouridine synthase rluA family. Pseudouridine synthases are responsible for synthesis of pseudouridine from uracil.

### **RPUSD1 Antibody (Center) - References**

Daniels, R.J., et al. Hum. Mol. Genet. 10(4):339-352(2001)