

For Research Use Only

RPUSD1 Polyclonal antibody, PBS Only

Catalog Number: 25578-1-PBS



Basic Information

Catalog Number:

25578-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22314

GenBank Accession Number:

BC011783

GeneID (NCBI):

113000

UNIPROT ID:

Q9UJJ7

Full Name:

RNA pseudouridylate synthase domain containing 1

Calculated MW:

312 aa, 35 kDa

Observed MW:

34~35 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

Species Specificity:

human

Background Information

RPUSD1 (RNA pseudouridylate synthase domain-containing protein 1) also known as RLUC1 (Ribosomal large subunit pseudouridine synthase C-like protein), was significantly upregulated in HCC and expressed at higher levels in advanced stage or poorly differentiated HCC tissues (PMID: 36437949).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

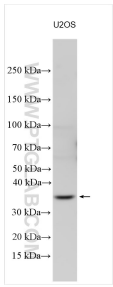
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

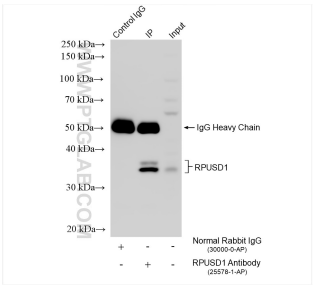
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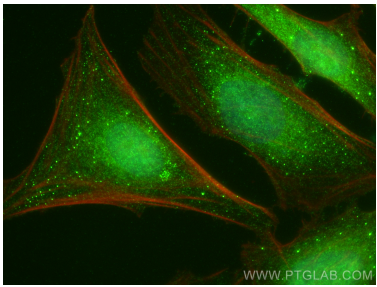
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25578-1-AP (RPUSD1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25578-1-PBS in a different storage buffer formulation.



IP result of anti-RPUSD1 (IP:25578-1-AP, 4ug; Detection:25578-1-AP 1:500) with HeLa cells lysate 1760 ug. This data was developed using the same antibody clone with 25578-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using RPUSD1 antibody (25578-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red). This data was developed using the same antibody clone with 25578-1-PBS in a different storage buffer formulation.