

For Research Use Only

# RPUSD2 Polyclonal antibody

Catalog Number: 25707-1-AP

Featured Product



## Basic Information

Catalog Number:

25707-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22452

GenBank Accession Number:

BC016967

GeneID (NCBI):

27079

UNIPROT ID:

Q8IZ73

Full Name:

RNA pseudouridylate synthase domain containing 2

Calculated MW:

545 aa, 61 kDa

Observed MW:

80-90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : HEK-293 cells, HeLa cells

IHC : human breast cancer tissue, human colon cancer tissue

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

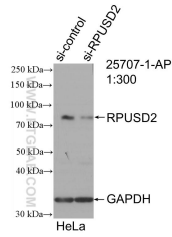
T: 4006900926

E: Proteintech-CN@ptglab.com

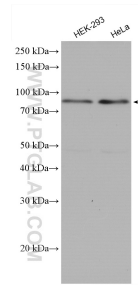
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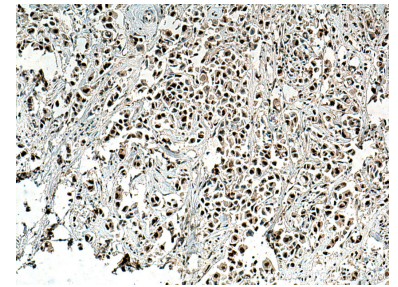
## Selected Validation Data



WB result of RPUSD2 antibody (25707-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-RPUSD2 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 25707-1-AP (RPUSD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 25707-1-AP (RPUSD2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).