

For Research Use Only

RPUSD2 Polyclonal antibody

Catalog Number: 25707-1-AP

Featured Product



Basic Information

| | | |
|--|---|--|
| Catalog Number: 25707-1-AP | GenBank Accession Number: BC016967 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 27079 | Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: RNA pseudouridylate synthase domain containing 2 | |
| Isotype: IgG | Calculated MW: 545 aa, 61 kDa | |
| Immunogen Catalog Number: AG22452 | Observed MW: 80-90 kDa | |

Applications

| | |
|--|--|
| Tested Applications: IHC, WB, ELISA | Positive Controls: WB : HEK-293 cells, HeLa cells |
| Species Specificity: human | IHC : human breast cancer tissue, human colon cancer tissue |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

Storage

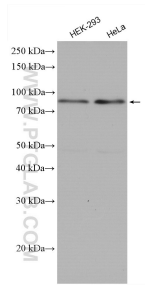
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

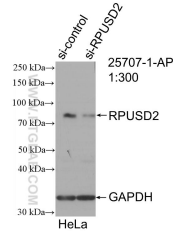
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

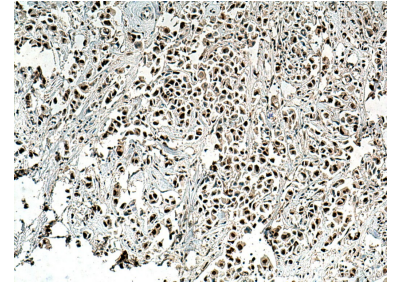
Selected Validation Data



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.



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.



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).