

For Research Use Only

RASSF6 Polyclonal antibody

Catalog Number: 11921-1-AP

Featured Product

14 Publications



Basic Information

| | | |
|---|---|--|
| Catalog Number: 11921-1-AP | GenBank Accession Number: BC058835 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 550 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 166824 | Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB |
| Source: Rabbit | Full Name: Ras association (RalGDS/AF-6) domain family member 6 | IHC 1:20-1:200 IF 1:10-1:100 |
| Isotype: IgG | Calculated MW: 369 aa, 43 kDa | |
| Immunogen Catalog Number: AG2565 | Observed MW: 43 kDa | |

Applications

| | |
|---|---|
| Tested Applications: IF, IHC, IP, WB, ELISA | Positive Controls: |
| Cited Applications: CoIP, IF, IHC, IP, WB | WB: HT-29 cells, COLO 320 cells, HeLa cells, HepG2 cells, MDA-MB-453s cells, PC-3 cells, U-937 cells |
| Species Specificity: human | IP: HepG2 cells, |
| Cited Species: human, mouse | IHC: human ovary tumor tissue, human prostate cancer tissue |
| | IF: HeLa cells, |

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

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|------------------|------------------|
| Mayu Morishita | 34652874 | Genes Cells | WB |
| Xiaoyin Xu | 29193479 | Genes Cells | WB, IF, IP, CoIP |
| Leilei Zheng | 31812473 | J Genet Genomics | WB, IHC |

Storage

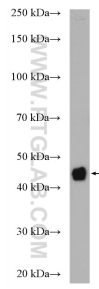
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

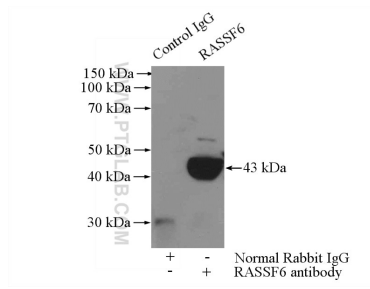
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

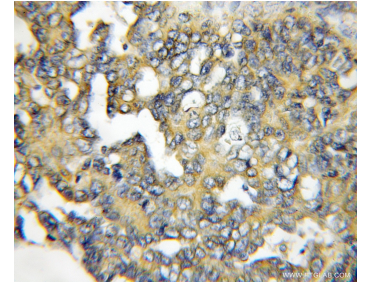
Selected Validation Data



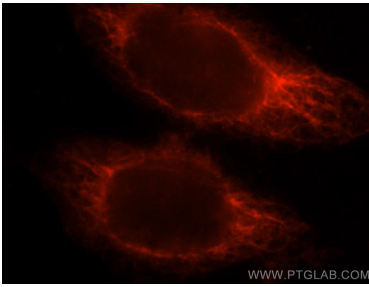
HT-29 cells were subjected to SDS PAGE followed by western blot with 11921-1-AP (RASSF6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-RASSF6 (IP:11921-1-AP, 4ug; Detection:11921-1-AP 1:500) with HepG2 cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 11921-1-AP (RASSF6 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of HeLa cells, using RASSF6 antibody 11921-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).