

For Research Use Only

SUGT1 Polyclonal antibody

Catalog Number: 11675-1-AP **5 Publications**



Basic Information

| | | |
|---|--|---|
| Catalog Number: 11675-1-AP | GenBank Accession Number: BC000911 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 500 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 10910 | Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB |
| Source: Rabbit | Full Name: SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae) | IHC 1:20-1:200 IF 1:50-1:500 |
| Isotype: IgG | Calculated MW: 41 kDa | |
| Immunogen Catalog Number: AG2275 | Observed MW: 38 kDa and 41 kDa | |

Applications

| | |
|---|---|
| Tested Applications: IF, IHC, IP, WB, ELISA | Positive Controls: |
| Cited Applications: IHC, WB | WB: Jurkat cells, HeLa cells |
| Species Specificity: human | IP: HEK-293 cells, |
| Cited Species: human, mouse | IHC: human pancreas cancer tissue, IF: A431 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 |
|-----------------|-----------|---------------|-------------|
| H Ogi | 25985210 | Oncogenesis | IHC |
| Xueyan Shi | 35720321 | Front Immunol | WB |
| Agnieszka Góral | 27249023 | PLoS One | WB |

Storage

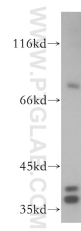
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

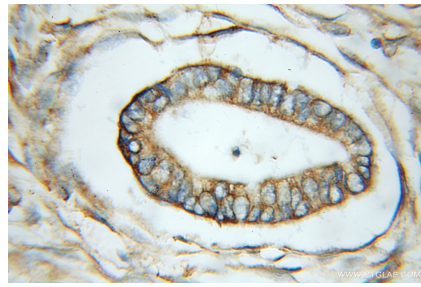
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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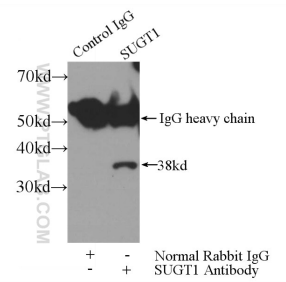
Selected Validation Data



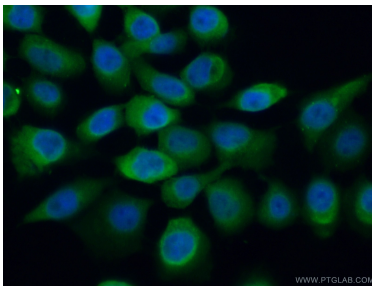
Jurkat cells were subjected to SDS PAGE followed by western blot with 11675-1-AP (SUGT1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11675-1-AP (SUGT1 antibody) at dilution of 1:50 (under 10x lens).



IP Result of anti-SUGT1 (IP:11675-1-AP, 3ug; Detection:11675-1-AP 1:500) with HEK-293 cells lysate 3200ug.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 11675-1-AP (SUGT1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).