

For Research Use Only

SUGT1 Polyclonal antibody

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



Basic Information

Catalog Number:

11675-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2275

GenBank Accession Number:

BC000911

GeneID (NCBI):

10910

UNIPROT ID:

Q9Y2ZO

Full Name:

SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae)

Calculated MW:

41 kDa

Observed MW:

38 kDa and 41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human, mouse

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: Jurkat cells, HeLa cells

IP: HEK-293 cells,

IHC: human pancreas cancer tissue,

IF: A431 cells,

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

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

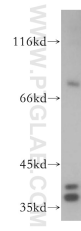
T: 4006900926

E: Proteintech-CN@ptglab.com

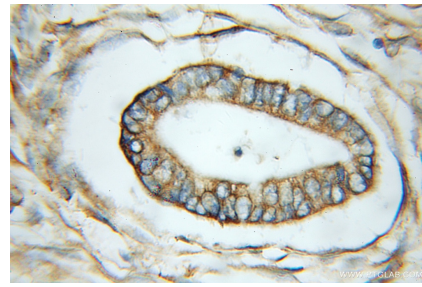
W: ptgcn.com

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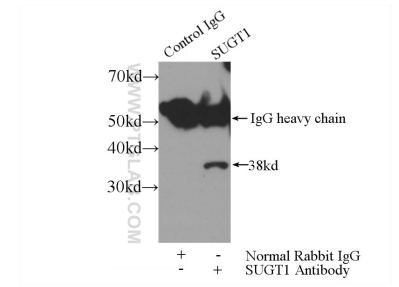
Selected Validation Data



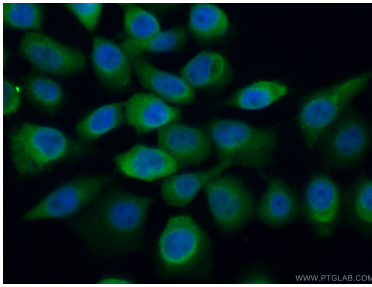
Jurkat cells were subjected to SDS PAGE followed by western blot with 11675-1-AP (SUGT1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).