

For Research Use Only

AGFG1 Polyclonal antibody

Catalog Number: 12670-1-AP **2 Publications**



Basic Information

| | | |
|--|---|--|
| Catalog Number: 12670-1-AP | GenBank Accession Number: BC030592 | Purification Method: Antigen affinity purification |
| Size: 400 µg/ml | GeneID (NCBI): 3267 | Recommended Dilutions: WB 1:500-1:1000 |
| Source: Rabbit | UNIPROT ID: P52594 | IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate |
| Isotype: IgG | Full Name: ArfGAP with FG repeats 1 | IHC 1:20-1:200 |
| Immunogen Catalog Number: AG3352 | Calculated MW: 562 aa, 58 kDa | |
| | Observed MW: 58 kDa | |

Applications

| | |
|---|---|
| Tested Applications: IHC, IP, WB, ELISA | Positive Controls: |
| Cited Applications: IF, WB | WB: mouse testis tissue, HeLa cells, HepG2 cells, HT-1080 cells, Jurkat cells, K-562 cells |
| Species Specificity: human, mouse | IP: mouse testis tissue, |
| Cited Species: mouse | IHC: human breast 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

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------------|-----------|--------------------------|-------------|
| Yoshinori Kanemori | 27303034 | Proc Natl Acad Sci U S A | |
| Peng Dai | 31835033 | Cell | WB,IF |

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:

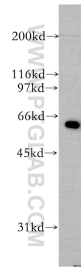
T: 4006900926

E: Proteintech-CN@ptglab.com

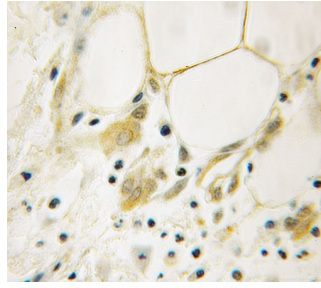
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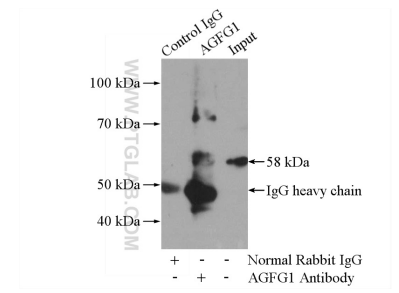
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12670-1-AP (AGFG1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 12670-1-AP (AGFG1 antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-AGFG1 (IP:12670-1-AP, 4ug; Detection:12670-1-AP 1:400) with mouse testis tissue lysate 4000ug.