

For Research Use Only

AGFG1 Polyclonal antibody

Catalog Number: 12670-1-AP

2 Publications



Basic Information

Catalog Number:

12670-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3352

GenBank Accession Number:

BC030592

GeneID (NCBI):

3267

UNIPROT ID:

P52594

Full Name:

ArfGAP with FG repeats 1

Calculated MW:

562 aa, 58 kDa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

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: mouse testis tissue, HeLa cells, HepG2 cells, HT-1080 cells, Jurkat cells, K-562 cells

IP: mouse testis tissue,

IHC: human breast cancer tissue,

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

*** 20ul sizes contain 0.1% BSA

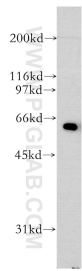
For technical support and original validation data for this product please contact:

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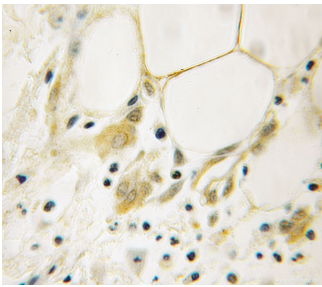
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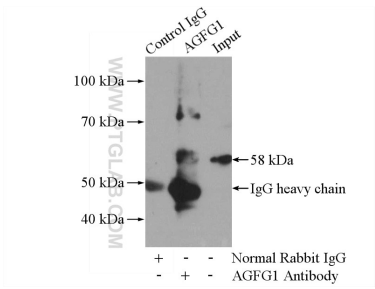
Selected Validation Data



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.