

For Research Use Only

GSTA3 Polyclonal antibody

Catalog Number: 16703-1-AP **5 Publications**



Basic Information

Catalog Number:

16703-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10101

GenBank Accession Number:

BC020619

GeneID (NCBI):

2940

UNIPROT ID:

Q16772

Full Name:

glutathione S-transferase alpha 3

Calculated MW:

222 aa, 25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

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

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue, human testis tissue

IP : mouse testis tissue,

IF : MCF-7 cells,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------------------|-----------|-------------|-------------|
| Yoko Ito | 33237957 | PLoS One | WB |
| Lalida Rojanathammanee | 25001375 | Age (Dordr) | WB |
| Li Qin Zhang | 29684358 | Am J Pathol | 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:

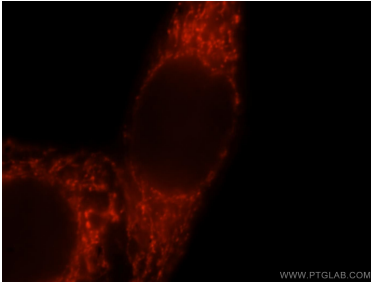
T: 4006900926

E: Proteintech-CN@ptglab.com

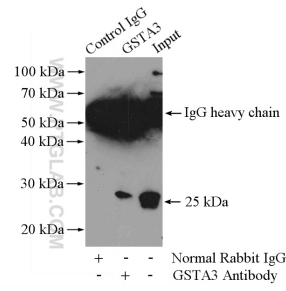
W: ptgcn.com

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

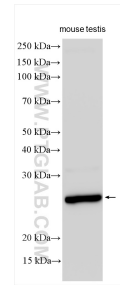
Selected Validation Data



Immunofluorescent analysis of MCF-7 cells, using GSTA3 antibody 16703-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-GSTA3 (IP:16703-1-AP, 4ug; Detection:16703-1-AP 1:500) with mouse testis tissue lysate 4800ug.



mouse testis tissue was subjected to SDS PAGE followed by western blot with 16703-1-AP (GSTA3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.