

For Research Use Only

SPATA6 Polyclonal antibody

Catalog Number: 11849-1-AP

5 Publications



Basic Information

Catalog Number:

11849-1-AP

Concentration:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2413

GenBank Accession Number:

BC020660

GeneID (NCBI):

54558

UNIPROT ID:

Q9NWH7

Full Name:

spermatogenesis associated 6

Calculated MW:

472 aa, 54 kDa

Observed MW:

54-56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg 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, IHC, IF, CoIP

Species Specificity:

human, mouse, rat

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 : mouse testis tissue, mouse ovary tissue

IP : mouse testis tissue,

IHC : human testis tissue,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|------------------------|-------------|
| Xiang Wang | 36415156 | Clin Genet | WB,IF,CoIP |
| Jie Xie | 32142724 | Toxicol Appl Pharmacol | WB |
| Xiaodan Li | 33667862 | Theriogenology | IHC, IF, WB |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

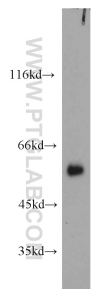
T: 4006900926

E: Proteintech-CN@ptglab.com

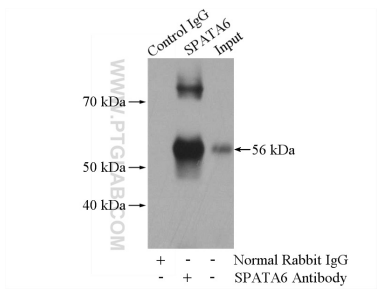
W: ptgcn.com

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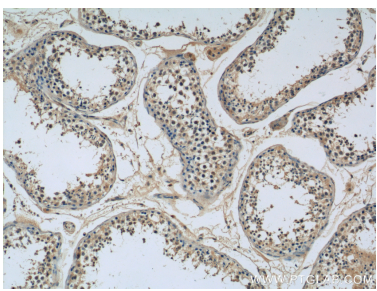
Selected Validation Data



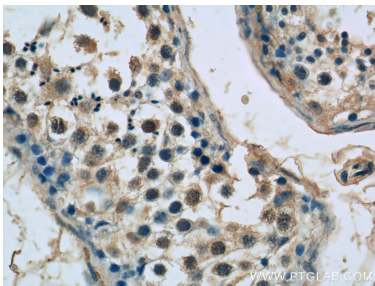
mouse testis tissue were subjected to SDS PAGE followed by western blot with 11849-1-AP (SPATA6 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-SPATA6 (IP:11849-1-AP, 4ug; Detection:11849-1-AP 1:800) with mouse testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 11849-1-AP (SPATA6 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 11849-1-AP (SPATA6 Antibody) at dilution of 1:50 (under 40x lens).