

For Research Use Only

SPATA6 Polyclonal antibody

Catalog Number: 11849-1-AP **4 Publications**



Basic Information

Catalog Number: 11849-1-AP	GenBank Accession Number: BC020660	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 54558	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
Source: Rabbit	UNIPROT ID: Q9NWH7	
Isotype: IgG	Full Name: spermatogenesis associated 6	
Immunogen Catalog Number: AG2413	Calculated MW: 472 aa, 54 kDa	
	Observed MW: 54-56 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse testis tissue, mouse ovary tissue IP : mouse testis tissue, IHC : human testis tissue,
Cited Applications: WB, IF, IHC, 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	

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

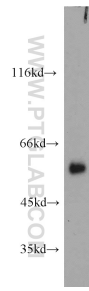
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

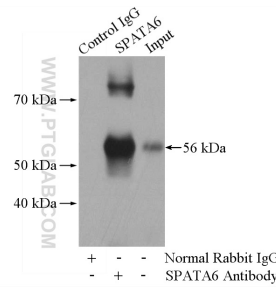
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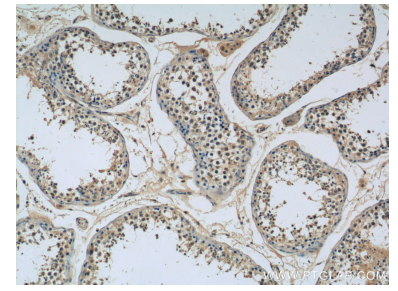
Selected Validation Data



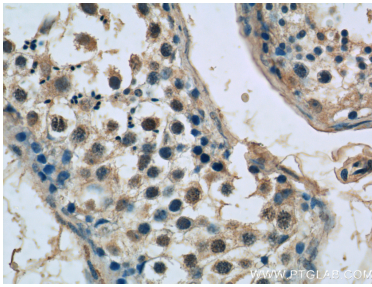
mouse testis tissue were subjected to SDS PAGE followed by western blot with 11849-1-AP (SPATA6 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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).