

For Research Use Only

HOMEZ Polyclonal antibody

Catalog Number: 23965-1-AP

1 Publications



Basic Information

Catalog Number: 23965-1-AP	GenBank Accession Number: BC130392	Purification Method: Antigen Affinity purified
Size: 150ul, Concentration: 850 µg/ml by Nanodrop and 553 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57594	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	Full Name: homeobox and leucine zipper encoding	
Isotype: IgG	Calculated MW: 525 aa, 59 kDa	
Immunogen Catalog Number: AG21090	Observed MW: 65 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, mouse kidney tissue, rat kidney tissue IHC : human testis tissue, IF : HEK-293 cells,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Qiuling Yue	35812194	Transl Androl Urol	WB

Storage

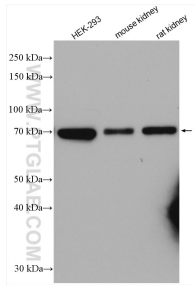
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

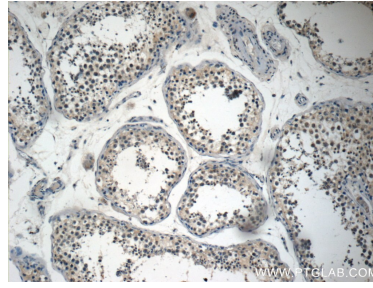
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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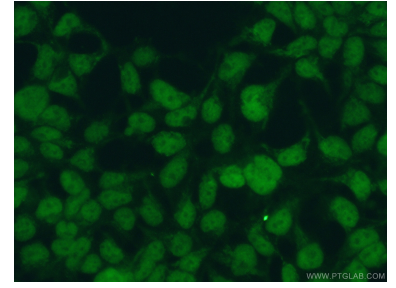
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23965-1-AP (HOMEZ antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis slide using 23965-1-AP (HOMEZ Antibody) at dilution of 1:50.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using 23965-1-AP (HOMEZ antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).