

For Research Use Only

HEMGN Polyclonal antibody

Catalog Number: 17616-1-AP **1 Publications**



Basic Information

Catalog Number: 17616-1-AP	GenBank Accession Number: BC048324	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55363	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB IHC 1:20-1:200
Source: Rabbit	Full Name: hemogen	
Isotype: IgG	Calculated MW: 483 aa, 55 kDa	
Immunogen Catalog Number: AG11793	Observed MW: 60 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : Jurkat cells, HL-60 cells, human testis tissue, mouse testis tissue IP : HL-60 cells, IHC : human testis tissue,
Cited Applications: IHC	
Species Specificity: human, mouse	
Cited Species: human	
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
Yunshu Zhu	37760841	Biomedicines	IHC

Storage

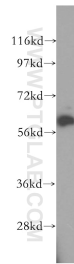
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

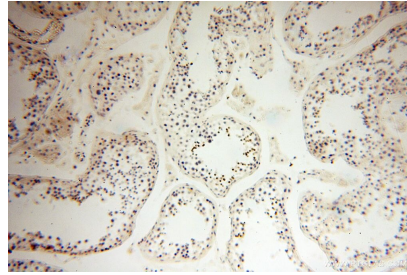
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

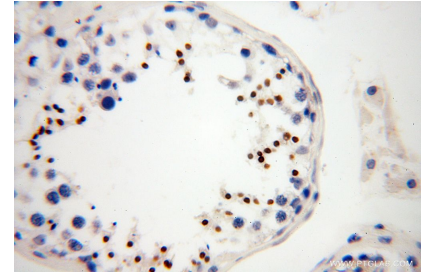
Selected Validation Data



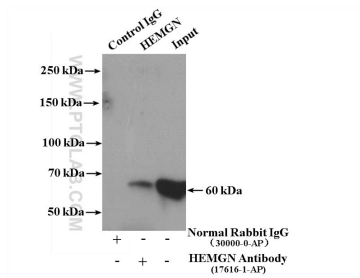
Jurkat cells were subjected to SDS PAGE followed by western blot with 17616-1-AP (HEMGN antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17616-1-AP (HEMGN antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17616-1-AP (HEMGN antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-HEMGN (IP:17616-1-AP, 4ug; Detection:17616-1-AP 1:500) with HL-60 cells lysate 3000ug.