

For Research Use Only

HEMGN Polyclonal antibody

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



Basic Information

Catalog Number:

17616-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11793

GenBank Accession Number:

BC048324

GeneID (NCBI):

55363

UNIPROT ID:

Q9BXL5

Full Name:

hemogen

Calculated MW:

483 aa, 55 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

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

Positive Controls:

WB: Jurkat cells, HL-60 cells, human testis tissue, mouse testis tissue

IP: HL-60 cells,

IHC: human testis tissue,

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

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

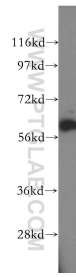
T: 4006900926

E: Proteintech-CN@ptglab.com

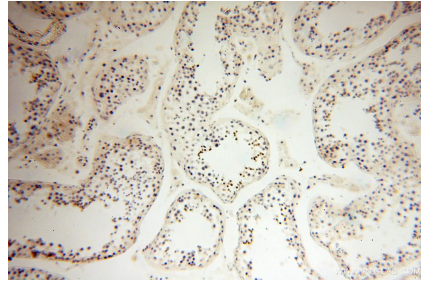
W: ptgcn.com

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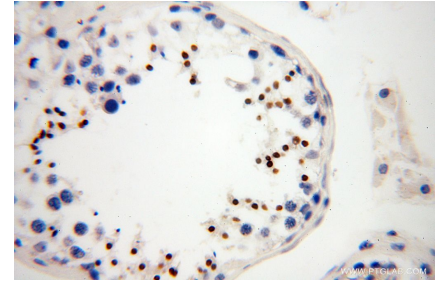
Selected Validation Data



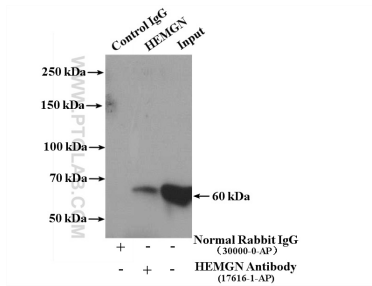
Jurkat cells were subjected to SDS PAGE followed by western blot with 17616-1-AP (HEMGN antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.