

For Research Use Only

HOMEZ Polyclonal antibody

Catalog Number: 23965-1-AP

1 Publications



Basic Information

Catalog Number:

23965-1-AP

Size:

150ul, Concentration: 850 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21090

GenBank Accession Number:

BC130392

GeneID (NCBI):

57594

UNIPROT ID:

Q8IX15

Full Name:

homeobox and leucine zipper encoding

Calculated MW:

525 aa, 59 kDa

Observed MW:

65 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

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

Positive Controls:

WB : HEK-293 cells, mouse kidney tissue, rat kidney tissue

IHC : human testis tissue,

IF/ICC : HEK-293 cells,

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

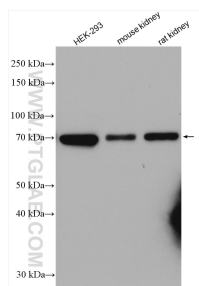
For technical support and original validation data for this product please contact:

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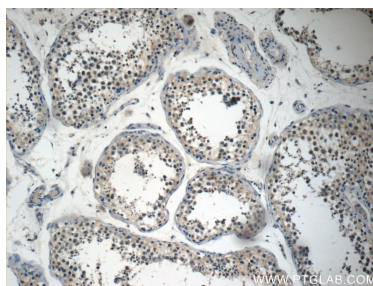
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W: ptglab.com

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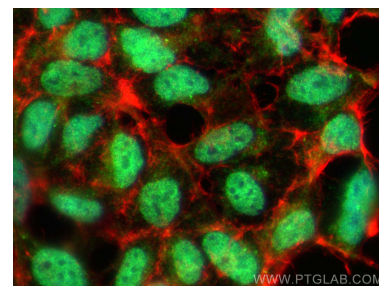
Selected Validation Data



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 HOMEZ antibody (23965-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).