For Research Use Only

C1orf113 Polyclonal antibody

Catalog Number:25767-1-AP 2 Publications

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Basic Information

Catalog Number:
25767-1-AP

Size:
150ul , Concentration: 900 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22643

GenBank Accession Number:
BC101676

GeneID (NCBI):
79729

UNIPROT ID:
A4FU49

Full Name:
chromosome 1 open reading frame 113

Calculated MW:
640 aa, 71 kDa

Observed MW:
70-71 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:2000
IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC: 1:50-1:500

Applications

Tested Applications:
WB, IP, IHC, ELISA

Cited Applications:
WB, IHC, IF

Species Specificity:
human, mouse

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

Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

IHC : mouse testis tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Jo H Judernatz	42286192	EMBO J	IF
Wangxia Tong	40179068	PLoS One	WB,IHC

Storage

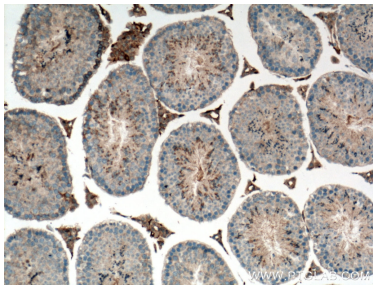
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

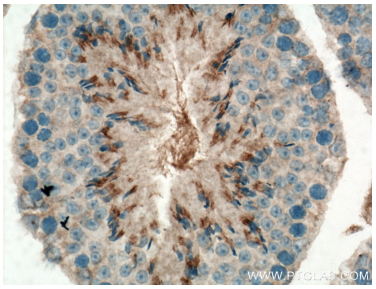
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

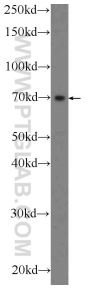
Selected Validation Data



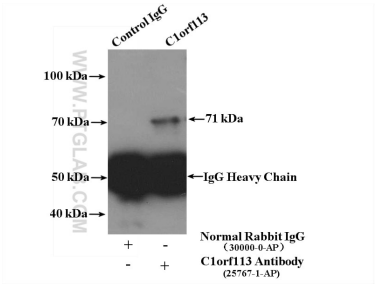
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25767-1-AP (C1orf113 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25767-1-AP (C1orf113 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 25767-1-AP (C1orf113 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-C1orf113 (IP:25767-1-AP, 4ug; Detection:25767-1-AP 1:500) with mouse testis tissue lysate 4000ug.