

For Research Use Only

MEI4 Polyclonal antibody

Catalog Number: 29892-1-AP



Basic Information

Catalog Number: 29892-1-AP	GenBank Accession Number: NM_001322247.1	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop;	GeneID (NCBI): 101928601	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:50-1:500 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: A8MW99	
Isotype: IgG	Full Name: Meiosis-specific protein MEI4	
Immunogen Catalog Number: AG31859	Calculated MW: 44 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:

WB, IF, IHC, ELISA

Species Specificity:

Mouse, 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 : mouse heart tissue, mouse kidney tissue, mouse testis tissue

IHC : mouse testis tissue,

IF-P : mouse testis tissue,

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

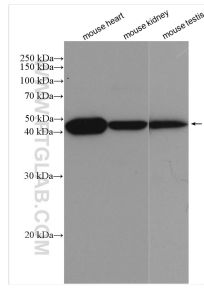
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

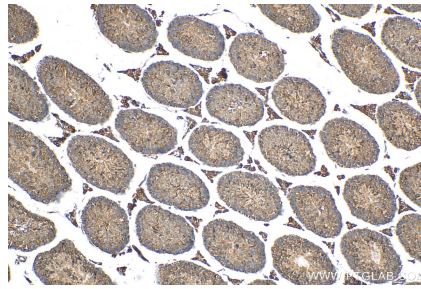
E: proteintech@ptglab.com
W: ptglab.com

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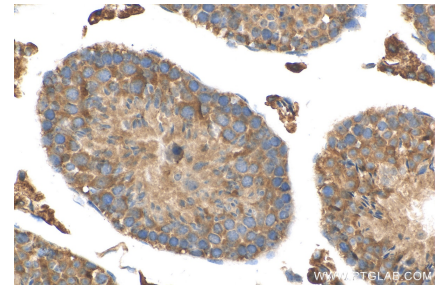
Selected Validation Data



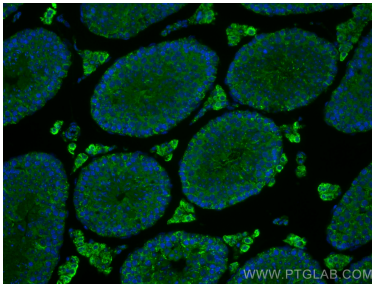
mouse heart tissue were subjected to SDS PAGE followed by western blot with 29892-1-AP (MEI4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 29892-1-AP (MEI4 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 29892-1-AP (MEI4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using MEI4 antibody (29892-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).