

For Research Use Only

THYN1 Monoclonal antibody

Catalog Number: 68337-1-Ig



Basic Information

Catalog Number: 68337-1-Ig	GenBank Accession Number: BC006978	Purification Method: Protein G purification
Size: 150ul , Concentration: 750 ug/ml by Nanodrop;	GeneID (NCBI): 29087	CloneNo.: 1E12G3
Source: Mouse	UNIPROT ID: Q9P016	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	Full Name: thymocyte nuclear protein 1	
Immunogen Catalog Number: AG8617	Calculated MW: 225aa,26 kDa; 166aa,19 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

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 : LNCaP cells, U2OS cells, HeLa cells, HepG2 cells, K-562 cells, Jurkat cells, MOLT-4 cells

IHC : mouse testis tissue,

Background Information

THYN1, also named as THY28, is a 28-32 kDa protein which located mainly in the nucleus. It appears to correlate with induction of apoptosis. (PMID:14601557)

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

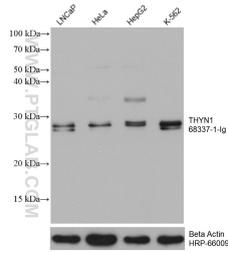
For technical support and original validation data for this product please contact:

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

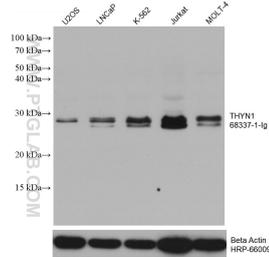
E: proteintech@ptglab.com
W: ptglab.com

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

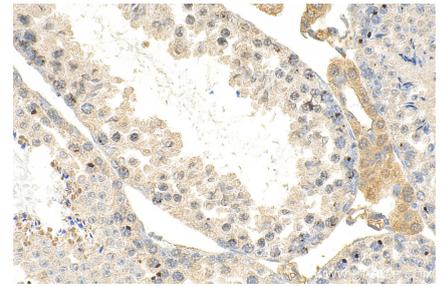
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68337-1-Ig (THYN1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



Various lysates were subjected to SDS PAGE followed by western blot with 68337-1-Ig (THYN1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 68337-1-Ig (THYN1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).