

THYN1 Monoclonal antibody

Catalog Number: 68337-1-Ig

Basic Information

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|---|---|--|
| Catalog Number: 68337-1-Ig | GenBank Accession Number: BC006978 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 750 µg/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

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|---|---|
| Tested Applications: WB, IHC, ELISA | Positive Controls: |
| Species Specificity: Human, mouse | WB : LNCaP cells, U2OS cells, HeLa cells, HepG2 cells, K-562 cells, Jurkat cells, MOLT-4 cells |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | 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

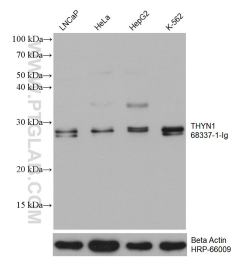
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

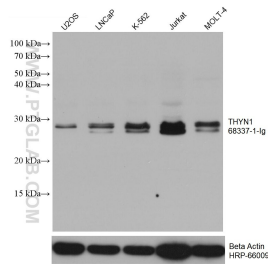
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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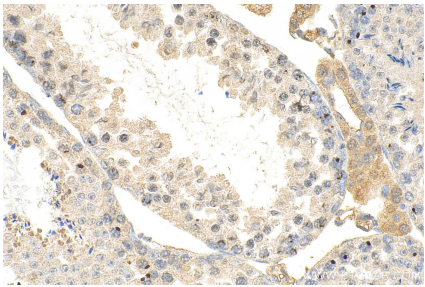
Selected Validation Data



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).