

For Research Use Only

# THYN1 Monoclonal antibody

Catalog Number: 68337-1-Ig



## Basic Information

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

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b><br>WB : LNCaP cells, U2OS cells, HeLa cells, HepG2 cells, K-562 cells, Jurkat cells, MOLT-4 cells |
| <b>Species Specificity:</b><br>Human     |   |

## 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

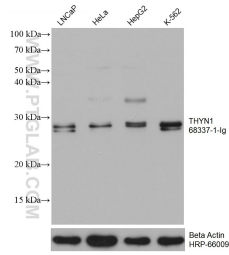
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

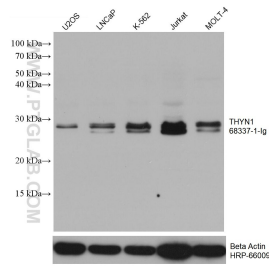
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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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.