

For Research Use Only

THYN1 Polyclonal antibody

Catalog Number: 15867-1-AP



Basic Information

Catalog Number: 15867-1-AP	GenBank Accession Number: BC006978	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29087	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: thymocyte nuclear protein 1	
Isotype: IgG	Calculated MW: 225aa,26 kDa; 166aa,19 kDa	
Immunogen Catalog Number: AG8481	Observed MW: 28-32 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, mouse lung tissue
Species Specificity: human, mouse, rat	IHC : human lung cancer tissue, IF : HepG2 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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

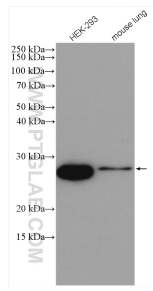
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

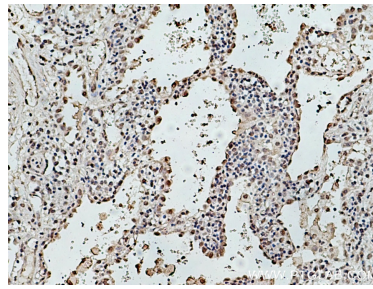
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

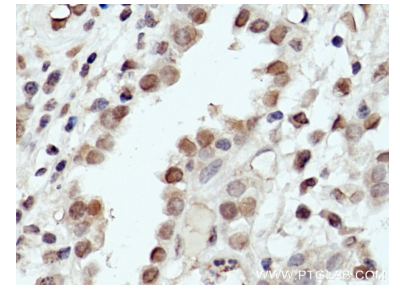
Selected Validation Data



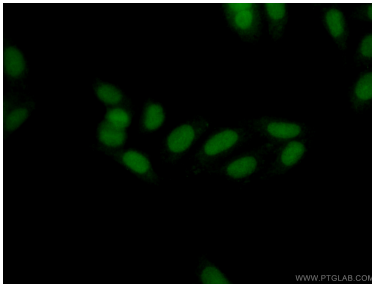
Various lysates were subjected to SDS PAGE followed by western blot with 15867-1-AP (THYN1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 15867-1-AP (THYN1 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 human lung cancer tissue slide using 15867-1-AP (THYN1 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 HepG2 cells using 15867-1-AP (THYN1 antibody) at dilution of 1:100 and CoralLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).