

For Research Use Only

# THRAP3 Polyclonal antibody

Catalog Number: 19744-1-AP

5 Publications



## Basic Information

### Catalog Number:

19744-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_005119

### GeneID (NCBI):

9967

### UNIPROT ID:

Q9Y2W1

### Full Name:

thyroid hormone receptor associated protein 3

### Calculated MW:

109 kDa

### Observed MW:

109-130 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB, IF, CoIP

### Species Specificity:

human

### Cited Species:

human, pig

**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 : HeLa cells, LNCaP cells

IP : HeLa cells,

IHC : human ovary tumor tissue, human thyroid cancer tissue

IF/ICC : HepG2 cells,

## Background Information

THRAP3, also named as TRAP150, plays a role in transcriptional coactivation. The antibody recognizes the C-term of THRAP3.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xin Zong	33999206	Nucleic Acids Res	WB
Valentina Iadevaia	35098996	J Cell Sci	IF
Zhongliang Chen	39865169	Commun Biol	WB,IF,CoIP

## 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

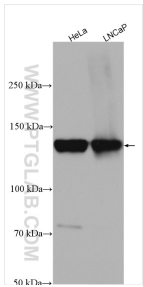
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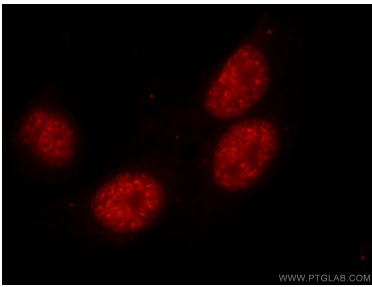
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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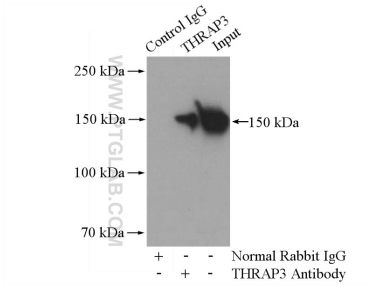
Selected Validation Data



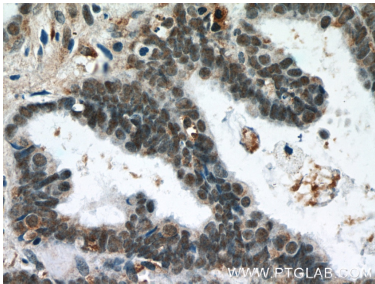
Various lysates were subjected to SDS PAGE followed by western blot with 19744-1-AP (THRAP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 19744-1-AP (THRAP3 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



IP result of anti-THRAP3 (IP:19744-1-AP, 4ug; Detection:19744-1-AP 1:500) with HeLa cells lysate 600ug.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 19744-1-AP (THRAP3 Antibody) at dilution of 1:50.