

For Research Use Only

# THRAP3 Polyclonal antibody

Catalog Number: 19744-1-AP

4 Publications



## Basic Information

**Catalog Number:**

19744-1-AP

**Size:**

400 ug/ml

**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
Li Gao	37031867	Mol Cell Proteomics	WB, 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

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

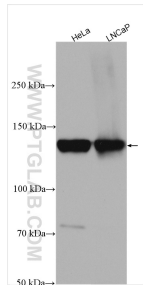
T: 4006900926

E: Proteintech-CN@ptglab.com

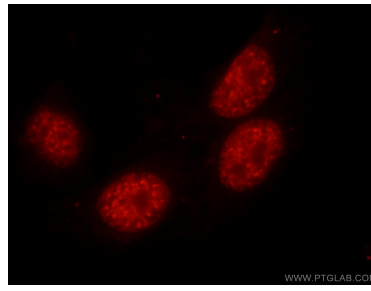
W: ptgcn.com

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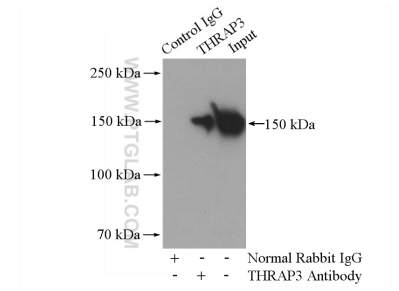
## Selected Validation Data



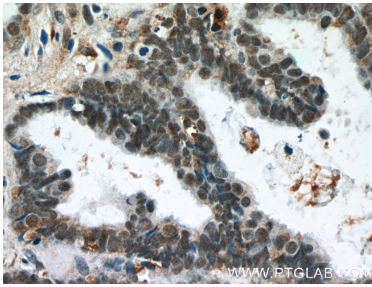
Various lysates were subjected to SDS PAGE followed by western blot with 19744-1-AP (THRAP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.