

For Research Use Only

# THAP2 Polyclonal antibody

Catalog Number: 20853-1-AP **2 Publications**



## Basic Information

**Catalog Number:**

20853-1-AP

**Size:**

650 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14775

**GenBank Accession Number:**

BC008358

**GeneID (NCBI):**

83591

**UNIPROT ID:**

Q9H0W7

**Full Name:**

THAP domain containing, apoptosis associated protein 2

**Calculated MW:**

228 aa, 26 kDa

**Observed MW:**

26-30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse

**Cited Species:**

human, rat

**Positive Controls:**

WB : HEK-293 cells, mouse testis tissue

IF : HeLa cells, HepG2 cells

## Background Information

THAP2, also named as THAP domain-containing protein 2, is a 228 amino acid protein, which contains one THAP-type zinc finger. Members of the THAP (thanatos-associated protein) family of proteins contain a well conserved DNA-binding domain known as the THAP-type zinc finger motif. Proteins containing the THAP-type zinc finger motif are commonly involved in transcriptional regulation, cell-cycle control, apoptosis and chromatin modification

## Notable Publications

Author	Pubmed ID	Journal	Application
Leite Katia R M KR	23778488	Clinics (Sao Paulo)	WB
Denis R Morais	25493074	Cancer Cell Int	WB

## 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:

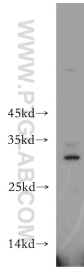
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 20853-1-AP (THAP2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using THAP2 antibody 20853-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).