

# 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/ICC 1:10-1:100

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, rat

Positive Controls:

WB : HEK-293 cells, mouse testis tissue

IF/ICC : 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:

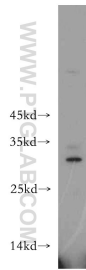
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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).