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Datasheet for ABIN6259353

## anti-THAP4 antibody (Internal Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	THAP4
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THAP4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

#### Product Details

Immunogen:	A synthesized peptide derived from human THAP4, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	THAP4 Antibody detects endogenous levels of total THAP4.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:	THAP4
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## Target Details

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Alternative Name: THAP4 ([THAP4 Products](#))

Background: Gene: THAP4

Molecular Weight: 63 kDa

Gene ID: 51078

UniProt: [Q8WY91](#)

## Application Details

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Application Notes: WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

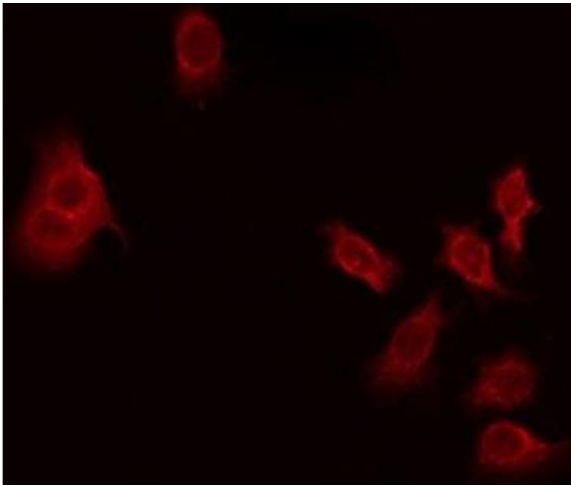
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

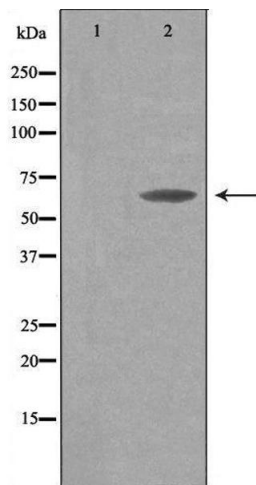
Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



### Immunofluorescence (fixed cells)

**Image 1.** ABIN6275628 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody



### Western Blotting

**Image 2.** Western blot analysis of extracts from COS cells, using THAP4 antibody. The lane on the left is treated with the antigen-specific peptide.