

# TRIP4 Rabbit Polyclonal Antibody



CAB15352

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

66kDa

### Calculated MW:

66kDa

### Applications:

WB IHC IP

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IP 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a subunit of the tetrameric nuclear activating signal cointegrator 1 (ASC-1) complex, which associates with transcriptional coactivators, nuclear receptors and basal transcription factors to facilitate nuclear receptors-mediated transcription. This protein is localized in the nucleus and contains an E1A-type zinc finger domain, which mediates interaction with transcriptional coactivators and ligand-bound nuclear receptors, such as thyroid hormone receptor and retinoid X receptor alpha, but not glucocorticoid receptor. Mutations in this gene are associated with spinal muscular atrophy with congenital bone fractures-1 (SMABF1).

## Immunogen information

### Gene ID:

9325

### Uniprot

Q15650

### Synonyms:

TRIP4; ASC-1; ASC1; HsT17391; MDCDC; SMABF1; ZC2HC5

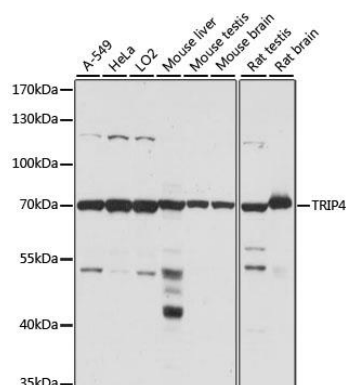
### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 282-581 of human TRIP4 (NP\_057297.2).

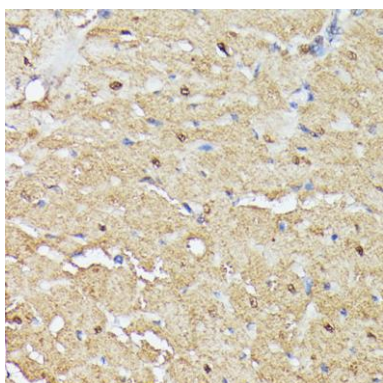
### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

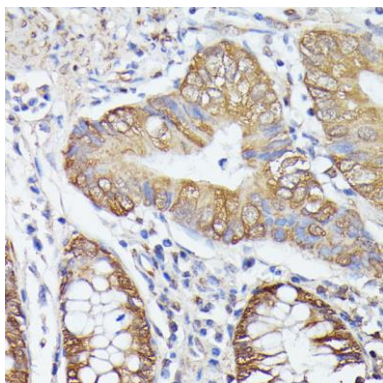
## Product Images



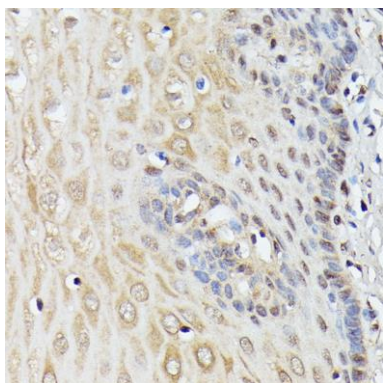
Western blot analysis of extracts of various cell lines, using TRIP4 antibody (CAB15352) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat heart using TRIP4 antibody (CAB15352) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using TRIP4 antibody (CAB15352) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophageal using TRIP4 antibody (CAB15352) at dilution of 1:100 (40x lens).