TRIP4 Rabbit pAb

Catalog NO.: A15352

Basic Information

Observed MW
66kDa

Calculated MW
66kDa

Category
Polyclonal Antibodies

Applications
WB, IHC-P, IP, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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).

Recommended Dilutions

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

IP
0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
9325

Swiss Prot
Q15650

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

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

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

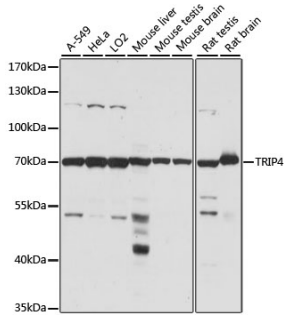
Source
Rabbit

Isotype
IgG

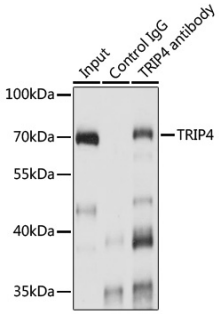
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

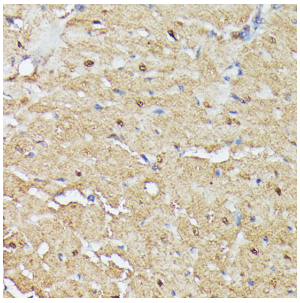
Validation Data



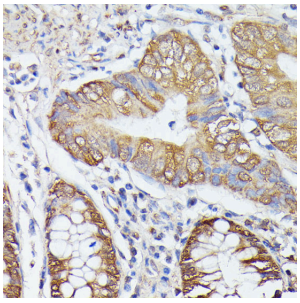
Western blot analysis of various lysates using TRIP4 Rabbit pAb (A15352) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



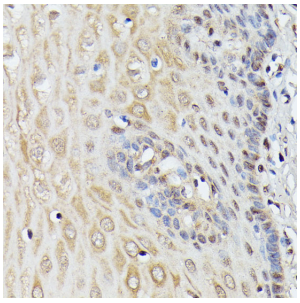
Immunoprecipitation analysis of 200 µg extracts of A-549 cells using 3 µg TRIP4 antibody (A15352). Western blot was performed from the immunoprecipitate using TRIP4 antibody (A15352) at a dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded Rat heart using TRIP4 Rabbit pAb (A15352) at dilution of 1:100 (40x lens). Microwave antigen



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TRIP4 Rabbit pAb (A15352) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of paraffin-embedded Human esophageal using TRIP4 Rabbit pAb (A15352) at dilution of 1:100 (40x lens).

retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.