

Datasheet for ABIN7143158
anti-TRIP4 antibody (AA 360-535)

3 Images

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Overview

Quantity:	100 µg
Target:	TRIP4
Binding Specificity:	AA 360-535
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Activating signal cointegrator 1 protein (360-535AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TRIP4
Alternative Name:	TRIP4 (TRIP4 Products)
Background:	Background: Transcription coactivator which associates with nuclear receptors, transcriptional coactivators including EP300, CREBBP and NCOA1, and basal transcription factors like TBP and

Target Details

TFIIA to facilitate nuclear receptors-mediated transcription. May thereby play an important role in establishing distinct coactivator complexes under different cellular conditions. Plays a role in thyroid hormone receptor and estrogen receptor transactivation (PubMed:10454579, PubMed:25219498). Also involved in androgen receptor transactivation (By similarity). Plays a pivotal role in the transactivation of NF-kappa-B, SRF and AP1. Acts as a mediator of transrepression between nuclear receptor and either AP1 or NF-kappa-B (PubMed:12077347). May play a role in the development of neuromuscular junction (PubMed:26924529).
Aliases: Activating signal cointegrator 1 antibody, ASC 1 antibody, ASC-1 antibody, HsT17391 antibody, Thyroid hormone receptor interactor 4 antibody, Thyroid receptor interacting protein 4 antibody, Thyroid receptor-interacting protein 4 antibody, TR-interacting protein 4 antibody, TRIP 4 antibody, TRIP-4 antibody, Trip4 antibody, TRIP4_HUMAN antibody, ZC2HC5 antibody, Zinc finger C2HC5 type antibody

UniProt: [Q15650](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

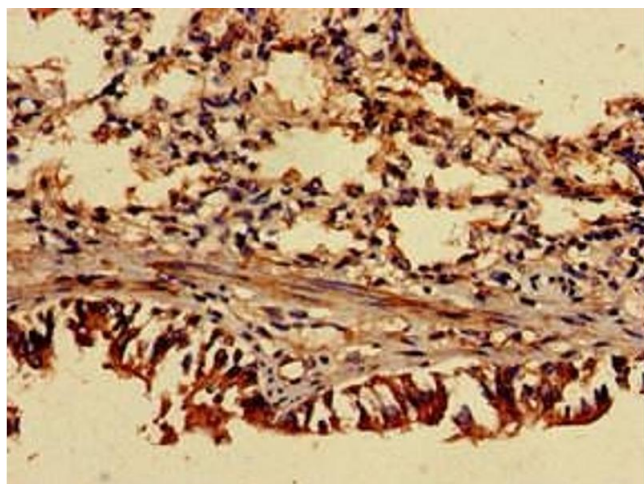
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

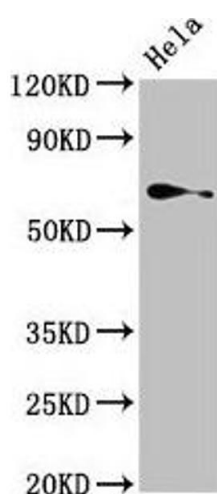
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



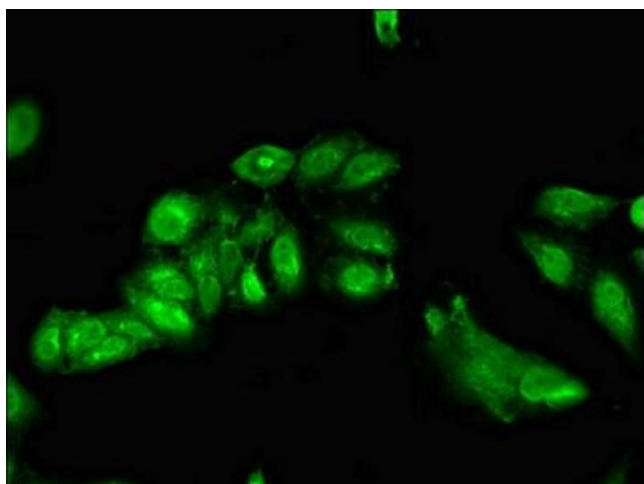
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7143158 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate All lanes: TRIP4 antibody at 4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 67 kDa Observed band size: 67 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of HeLa cells using ABIN7143158 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)