

ASC-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00663
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TRIP4. AA range:81-130
Mol wt	66146
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	ASC-1 Antibody
Synonyms	TRIP4; Activating signal cointegrator 1; ASC-1; Thyroid receptor-interacting protein 4; TR-interacting protein 4; TRIP-4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TRIP4 (thyroid hormone receptor interactor 4) 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 TRIP4 are associated with spinal muscular atrophy with congenital bone fractures-1 (SMABF1).

Recommended Dilution

WB: 1: 500 - 1: 2000

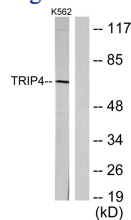
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, using TRIP4 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year