

TRIP4 Polyclonal Antibody

Catalog number: 12324-1-AP

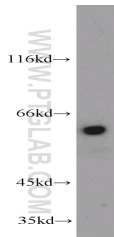
Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

TRIP4; TRIP4, TRIP 4, TR
interacting protein 4, ASC 1,
HsT17391



HL-60 cells were subjected to SDS PAGE followed by western blot with 12324-1-AP (TRIP4 antibody) at dilution of 1:1000

Background

Thyroid hormone receptor interactor 4 (TRIP4), other named ASC1, is a transcriptional coactivator that promote transcriptional efficiencies. It harbors an autonomous transactivation domain that contains a putative zinc finger motif, which serves as a binding site for nuclear receptors for thyroid, estrogen, all-trans-retinoic acid and RXR by interaction with SRC-1 or CBP/p300. There are two forms of ASC1 have been detected in mRNA level, isoform1(581aa, ~65kd) and isoform2(539aa, ~60kd)(12077347,12390891)

Applications

Tested applications:	ELISA, WB
Species specificity:	Human, mouse, rat; other species not tested.
Calculated TRIP4 MW:	581aa, 66 kDa
Observed TRIP4 MW:	60-65kd
Positive WB detected in	HL-60 cells, COLO 320 cells, HeLa cells
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2987
GenBank accession number:	BC012448
Gene ID (NCBI):	9325
Full name:	Thyroid hormone receptor interactor 4

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.