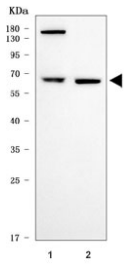
ASC1 Antibody / TRIP-4 (RQ7587)

Catalog No.	Formulation	Size
RQ7587	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q15650
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This ASC1 antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) Jurkat cell lysate with ASC1 antibody. Predicted molecular weight ~66 kDa.

Description

Activating signal cointegrator 1 is a protein that in humans is encoded by the TRIP4 gene. 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).

Application Notes

Optimal dilution of the ASC1 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q158-D563) was used as the immunogen for the ASC1 antibody.

Storage

After reconstitution, the ASC1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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