

Anti-TRIP4 Antibody (Monoclonal, 33T67)

Catalog Number: M07762

About TRIP4

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).

Overview

Product Name	Anti-TRIP4 Antibody (Monoclonal, 33T67)
Reactive Species	Human, Rat
Description	Boster Bio Anti-TRIP4 Antibody (Monoclonal, 33T67) catalog # M07762. Tested in WB, IHC applications. This antibody reacts with Human, Rat.
Application	IHC, WB
Clonality	Monoclonal 33T67
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q15650

Technical Details

Immunogen	Recombinant protein within human ASC1 aa 3-579.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.

Suggested Dilutions

Western blot, 1:500-2000
Immunohistochemistry, 1:50-200

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For Research Use Only. Not for use in diagnostic procedures.