

产品名称: ASC-1 Rabbit Polyclonal Antibody
产品货号: APRab07207



产品概述 (Summary)

产品名称 (Production Name)	ASC-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TRIP4
别名 (Alternative Names)	TRIP4; Activating signal cointegrator 1; ASC-1; Thyroid receptor-interacting protein 4; TR-interacting protein 4; TRIP-4
基因 ID (Gene ID)	9325.0
蛋白 ID (SwissProt ID)	Q15650.The antiserum was produced against synthesized peptide derived from human TRIP4. AA range:81-130

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	66kDa

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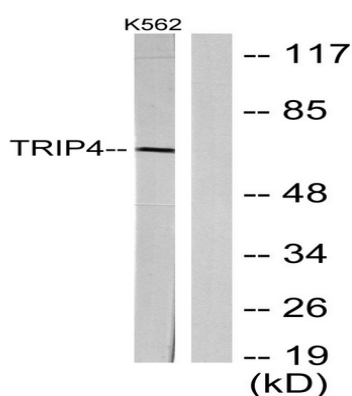


研究背景 (Background)

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). [provided by RefSeq, Apr 2016],function:Transcription coactivator of nuclear receptors which functions in conjunction with CBP-p300 and SRC-1 and may play an important role in establishing distinct coactivator complexes under different cellular conditions. 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. Plays a role in androgen receptor transactivation and in testicular function.,subcellular location:Cytoplasmic under conditions of serum deprivation.,subunit:Specifically interacts with the ligand binding domain of the thyroid receptor (TR). This interaction requires the presence of thyroid hormone. Exists as a steady-state complex associated with ASCC1, ASCC2 and HELIC1. Interacts with the androgen receptor androgen (AR) in an androgen, testosterone and dihydrotestosterone-dependent manner.,

研究领域 (Research Area)

图片 (Image Data)



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

注意事项 (Note)

For research use only .