

产品名称: TRIM24 Rabbit Monoclonal Antibody
产品货号: AMRe03240



产品概述 (Summary)

产品名称 (Production Name)	TRIM24 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TRIM24
别名 (Alternative Names)	PTC6; TF1A; TIF1; RNF82; TIF1A; hTIF1; TIF1ALPHA
基因 ID (Gene ID)	8805
蛋白 ID (SwissProt ID)	O15164.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 117 kDa; Observed MW: 117 kDa

研究背景 (Background)

Transcriptional coactivator that interacts with numerous nuclear receptors and coactivators and modulates the transcription

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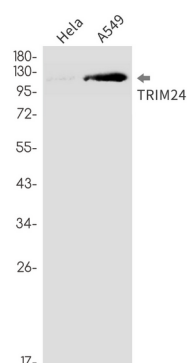


of target genes. Interacts with chromatin depending on histone H3 modifications, having the highest affinity for histone H3 that is both unmodified at 'Lys-4' (H3K4me0) and acetylated at 'Lys-23' (H3K23ac). Has E3 protein-ubiquitin ligase activity. Promotes ubiquitination and proteasomal degradation of p53/TP53. Plays a role in the regulation of cell proliferation and apoptosis, at least in part via its effects on p53/TP53 levels. Up-regulates ligand-dependent transcription activation by AR, GCR/NR3C1, thyroid hormone receptor (TR) and ESR1. Modulates transcription activation by retinoic acid (RA) receptors, including RARA. Plays a role in regulating retinoic acid-dependent proliferation of hepatocytes .

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of TRIM24 in HeLa, A549 lysates using TRIM24 antibody.

注意事项 (Note)

For research use only .