

产品名称: TRIM24 (18R11) Rabbit Monoclonal Antibody
产品货号: AMRe19269



产品概述 (Summary)

产品名称 (Production Name)	TRIM24 (18R11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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)	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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N 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)	hTIF1; PTC6; RNF82; TF1A; TIF1; TIF1A; TIF1ALPHA; Trim24;
基因 ID (Gene ID)	8805.0
蛋白 ID (SwissProt ID)	O15164.A synthetic peptide of human TRIM24

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:20-1:100,IF-P 1:20-1:50
蛋白分子量 (Molecular Weight)	117kDa

研究背景 (Background)

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

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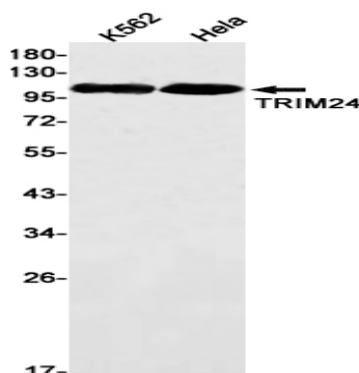


of target genes. Interacts with chromatin depending on histone H3 modifications, having the highest affinity for histone H3 that is both unmodified at 'Lys-4' (H3K4me0) and acetylated at 'Lys-23' (H3K23ac). Transcriptional coactivator that interacts with numerous nuclear receptors and coactivators and modulates the transcription 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 (By similarity).

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of TRIM24 in K562, HeLa cell lysates using TRIM24 antibody (1:1000 diluted).

注意事项 (Note)

For research use only.