

TRIM24 Rabbit mAb

Catalog No: #52632

Package Size: #52632-1 50ul #52632-2 100ul

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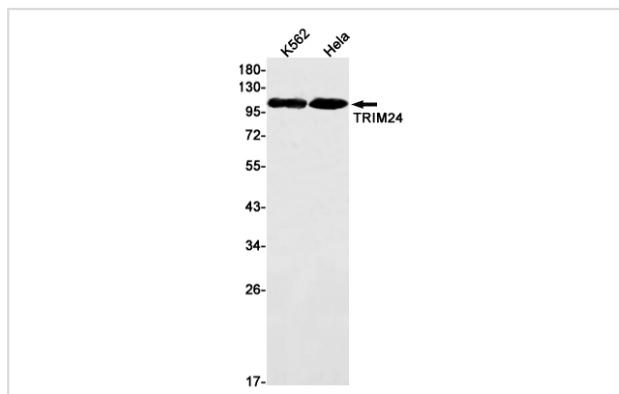
Description

Product Name	TRIM24 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S09-3G6
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	A synthetic peptide of human TRIM24
Conjugates	Unconjugated
Modification	Unmodification
Other Names	PTC6; TF1A; TIF1; RNF82; TIF1A; hTIF1; TIF1ALPHA
Accession No.	Swiss-Prot:O15164GeneID:8805
Calculated MW	Calculated MW: 117 kDa; Observed MW: 117 kDa
Formulation	50nM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of TRIM24 in K562, HeLa cell lysates using TRIM24 Rabbit mAb (1:1000 diluted). Predicted band size: 117 kDa. Observed band size: 117 kDa.

Background

Swiss-Prot Acc.O15164. 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 .

Note: This product is for in vitro research use only and is not intended for use in humans or animals.