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## Summary

<b>Production Name</b>	TRIM24 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	TRIM24
<b>Alternative Names</b>	PTC6; TF1A; TIF1; RNF82; TIF1A; hTIF1; TIF1ALPHA
<b>Gene ID</b>	8805
<b>SwissProt ID</b>	O15164

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000
<b>Molecular Weight</b>	Calculated MW: 117 kDa; Observed MW: 117 kDa

## Background

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**Product Name: TRIM24 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02718**

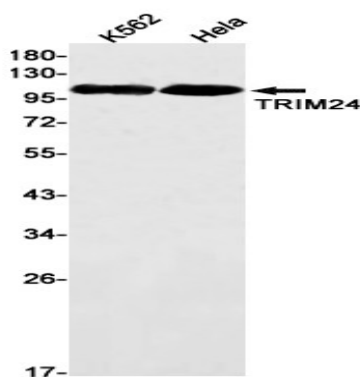


Transcriptional coactivator that interacts with numerous nuclear receptors and coactivators and modulates the transcription of target genes. Interacts with chromatin depending on histone H3 modifications, having the highest affinity for histone H3 that is both unmodified at 'Lys-4' (H3K4me0) and acetylated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

## Research Area

Signal Transduction

## Image Data



Western blot analysis of TRIM24 in K562, HeLa lysates using TRIM24 antibody.

## Note

For research use only.