

Datasheet for ABIN7172709

**anti-TRIM24 antibody (AA 891-1012) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	TRIM24
Binding Specificity:	AA 891-1012
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM24 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Transcription intermediary factor 1-alpha protein (891-1012AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TRIM24
Alternative Name:	TRIM24 ( <a href="#">TRIM24 Products</a> )
Background:	Background: Transcriptional coactivator that interacts with numerous nuclear receptors and coactivators and modulates the transcription of target genes. Interacts with chromatin

## Target Details

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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).

Aliases: E3 ubiquitin protein ligase TRIM24 antibody, E3 ubiquitin-protein ligase Trim24 antibody, hTIF1 antibody, PTC6 antibody, RING finger protein 82 antibody, RNF82 antibody, TF1A antibody, TIF1 alpha antibody, TIF1 antibody, TIF1-alpha antibody, TIF1A antibody, TIF1A\_HUMAN antibody, TIF1ALPHA antibody, Transcription intermediary factor 1-alpha antibody, Transcriptional intermediary factor 1 alpha antibody, Transcriptional intermediary factor 1 antibody, Trim24 antibody, Tripartite motif containing 24 antibody, Tripartite motif-containing protein 24 antibody

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UniProt: [O15164](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.