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Datasheet for ABIN7172711

anti-TRIM24 antibody (AA 891-1012) (HRP)

Overview

Quantity:	100 µg
Target:	TRIM24
Binding Specificity:	AA 891-1012
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM24 antibody is conjugated to HRP
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 (TRIM24 Products)
Background:	Background: Transcriptional coactivator that interacts with numerous nuclear receptors and coactivators and modulates the transcription of target genes. Interacts with chromatin

Target Details

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

UniProt: [O15164](#)

Application Details

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

Restrictions: For Research Use only

Handling

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.