

## Datasheet for ABIN7120279 **anti-TRIM24 antibody**

[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	TRIM24
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM24 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

### Product Details

Immunogen:	tripartite motif-containing 24
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	TRIM24
Alternative Name:	TRIM24 ( <a href="#">TRIM24 Products</a> )
Background:	Synonyms: HTIF1, PTC6, RING finger protein 82, RNF82, TF1A, TIF1, TIF1 alpha, TIF1A, TIF1ALPHA, TRIM24, tripartite motif containing 24 Background: 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

## Target Details

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).

Molecular Weight: 117 kDa

Gene ID: 8805

UniProt: [015164](#)

## Application Details

Application Notes: WB: 1:500-1:5000, IP: 1:200-1:2000, IHC: 1:50-1:200, IF: 1:50-1:500

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months