

Datasheet for ABIN6991871
anti-TRIM24 antibody (AA 530-580)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	TRIM24
Binding Specificity:	AA 530-580
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM24 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	TRIM24 antibody was raised against a 19 amino acid peptide near the center of human TRIM24. The immunogen is located within amino acids 530 - 580 of TRIM24.
Isotype:	IgG
Specificity:	At least two isoforms of TRIM24 are known to exist.
Purification:	TRIM24 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	TRIM24
Alternative Name:	TRIM24 (TRIM24 Products)
Background:	TRIM24 Antibody: TRIM24 (TIF1), a member of the tripartite motif (TRIM) family, plays a role in

Target Details

the regulation of cell proliferation and apoptosis. TRIM24 localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The TRIM motif includes three zinc-binding domains (RING, B-box type 1 and B-box type 2) and a coiled-coil region. TIF1 mediates transcriptional events by interactions with the AF2 region of several nuclear receptors, such as the estrogen, retinoic acid and vitamin D3 receptors. Defects in TRIM24 are a cause of thyroid papillary carcinoma (TPC).

Molecular Weight: Predicted: 112, 116
Observed: 108, 1 of 2 isoforms kDa

Gene ID: 8805

NCBI Accession: [NP_056989](#)

UniProt: [O15164](#)

Application Details

Application Notes: TRIM24 antibody can be used for detection of TRIM24 by Western blot at 0.5 - 1 µg/mL.
Antibody validated: Western Blot in human samples, Immunocytochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TRIM24 Antibody is supplied in PBS containing 0.02 % sodium azide.

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, 4 °C

Storage Comment: TRIM24 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.