

Datasheet for ABIN2775799

anti-TRIM24 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TRIM24
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Rat, Horse, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM24 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRIM24
Sequence:	QQPSISHQQP PPRLINFQNH SPKPNGPVLP PHPQQLRYPP NQNIPRQAIK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 82%
Characteristics:	This is a rabbit polyclonal antibody against TRIM24. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRIM24
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Target Details

Alternative Name:	TRIM24 (TRIM24 Products)
Background:	The exact function of TRIM24 remains unknown. The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains - a RING, a B-box type 1 and a B-box type 2 - and a coiled-coil region. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. Alias Symbols: PTC6, RNF82, TF1A, TIF1, TIF1A, TIF1ALPHA, hTIF1 Protein Interaction Partner: UBC, SUMO2, SUMO3, TRIM33, TP53, SUMO1, RNF2, RNF181, RNF141, ESR2, BRCA1, SF3B1, SF3B2, SNRPA, NONO, CDK12, NCOA1, TRIM8, NR3C2, ESR1, HIST1H3E, HIST2H4B, HIST4H4, HIST1H3F, HIST2H4A, HIST1H4L, HIST1H4E, HIST1H4B, HIST1H4H, HIST1H4C, HIST1H4J, HIST1H4K, Protein Size: 1050
Molecular Weight:	117 kDa
Gene ID:	8805
NCBI Accession:	NM_015905 , NP_056989
UniProt:	O15164

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1050 AA
Restrictions:	For Research Use only

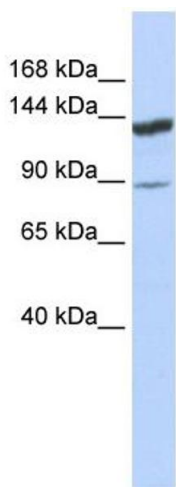
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TRIM24 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Hela cell lysate TRIM24 is supported by BioGPS gene expression data to be expressed in HeLa