

Rabbit anti-Mouse Trim24 Polyclonal Antibody | anti-Trim24 antibody

(Mouse) Trim24 Antibody (C-term)

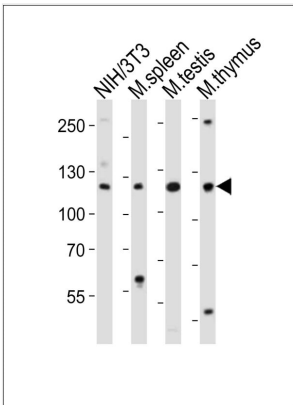
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287272	Rabbit	Mouse	Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

Trim24; Polyclonal Antibody; (Mouse) Trim24 Antibody (C-term); Transcription intermediary factor 1-alpha; TIF1-alpha; 632-; E3 ubiquitin-protein ligase Trim24; Tripartite motif-containing protein 24; Tif1; Tif1a; anti-Trim24 antibody

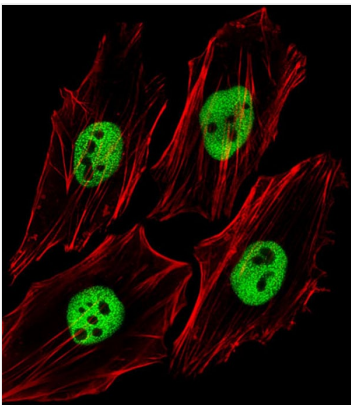
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Trim24 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 789-843 amino acids from the C-terminal region of Mouse Trim24.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	1,017
Applicable Applications for anti-Trim24 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



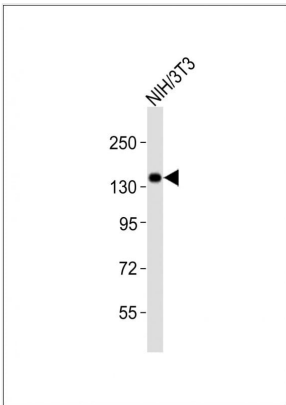
WB (Western Blot)

Western blot analysis of lysates from mouse NIH/3T3 cell line, mouse spleen, mouse testis, mouse thymus tissue lysate (from left to right), using Trim24 Antibody (C-term). AAA287272 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



IF (Immunofluorescence)

Fluorescent image of HeLa cells stained with (Mouse) Trim24 Antibody (C-term). AAA287272 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).



WB (Western Blot)

Anti-Trim24 Antibody (C-term)at 1:2000 dilution + NIH/3T3 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 117 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-Trim24 antibody	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 highest affinity for histone H3 that is both unmodified at 'Lys-4' (H3K4me0) and acetylated at 'Lys-23' (H3K23ac) (By similarity). 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 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, such as RARA. Plays a role in regulating retinoic acid-dependent proliferation of hepatocytes. Required for normal transition from proliferating neonatal hepatocytes to quiescent adult hepatocytes.
Product Categories/Family for anti-Trim24 antibody	Crown Antibodies; Signal Transduction
References	le Douarin B.,et al.EMBO J. 14:2020-2033(1995). le Douarin B.,et al.EMBO J. 15:6701-6715(1996). Zhong S.,et al.Nat. Genet. 23:287-295(1999). Seeler J.-S.,et al.Mol. Cell. Biol. 21:3314-3324(2001). Torres-Padilla M.E.,et al.J. Cell Biol. 174:329-338(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	440918679
NCBI GeneID	21848
NCBI Accession #	NP_001258993.1
NCBI GenBank Nucleotide #	NM_001272064.1
UniProt Accession #	Q64127; Q64126
Molecular Weight	116657
NCBI Official Full Name	transcription intermediary factor 1-alpha isoform 2
NCBI Official Synonym Full Names	tripartite motif-containing 24
NCBI Official Symbol	Trim24
NCBI Official Synonym Symbols	TIF1; Tif1a; AI447469; TIF1alpha; TIF1-alpha; A130082H20Rik; D430004I05Rik
NCBI Protein Information	transcription intermediary factor 1-alpha
UniProt Protein Name	Transcription intermediary factor 1-alpha
UniProt Gene Name	Trim24
UniProt Synonym Gene Names	Tif1; Tif1a; TIF1-alpha
UniProt Entry Name	TIF1A_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trim24-antibody-immunofluorescence-western-blot-elisa/287272>