

Rabbit TRIM24 Polyclonal Antibody | anti-TRIM24 antibody

TRIM24 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40693	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

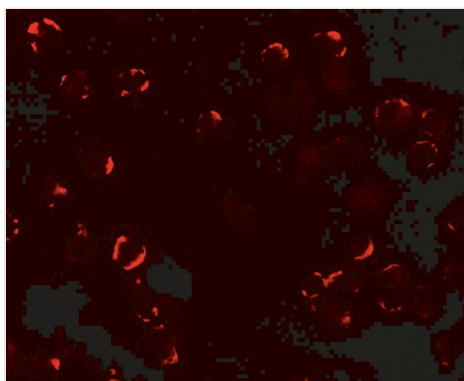
PRODUCT SYNONYMS

TRIM24; Polyclonal Antibody; TRIM24 Antibody; PTC6; TF1A; TIF1; RNF82; TIF1A; hTIF1; TIF1ALPHA; Transcription intermediary factor 1-alpha; E3 ubiquitin-protein ligase TRIM24; TIF1-alpha; tripartite motif containing 24; anti-TRIM24 antibody

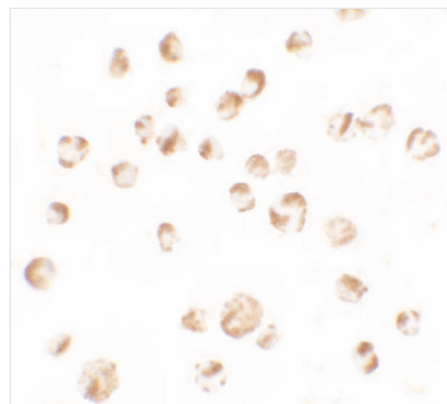
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms of TRIM24 are known to exist.
Purity/Purification	TRIM24 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1050
Applicable Applications for anti-TRIM24 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TRIM24 antibody was raised against a 19 amino acid peptide near the center of human TRIM24.
Buffer	TRIM24 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TRIM24 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

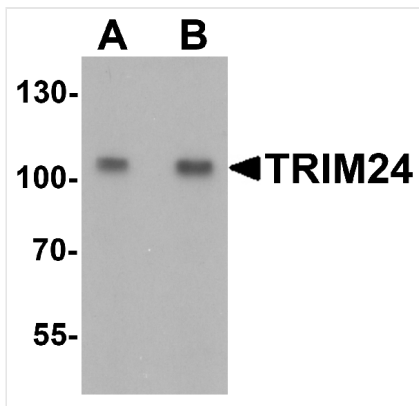
IMAGES


IF (Immunofluorescence)

Immunofluorescence of TRIM24 in EL4 cells with TRIM24 antibody at 20 µg/ml.


ICC (Immunocytochemistry)

Immunocytochemistry of TRIM24 in EL4 cells with TRIM24 antibody at 2.5 µg/ml.



WB (Western Blot)

Western blot analysis of TRIM24 in A431 cell lysate with TRIM24 antibody at (A) 0.5 and (B) 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM24 antibody

TRIM24 Antibody: TRIM24 (TIF1), a member of the tripartite motif (TRIM) family, plays a role in 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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	47419911
NCBI GeneID	8805
NCBI Accession #	NP_056989
NCBI GenBank Nucleotide #	NM_015905.2
UniProt Accession #	O15164; O95854; A4D1R7; A4D1R8
Molecular Weight	Predicted: 112; 116 Observed: 108; 1 of 2 isoforms
NCBI Official Full Name	transcription intermediary factor 1-alpha isoform a
NCBI Official Synonym Full Names	tripartite motif containing 24
NCBI Official Symbol	TRIM24
NCBI Official Synonym Symbols	PTC6; TF1A; TIF1; RNF82; TIF1A; hTIF1; TIF1ALPHA
NCBI Protein Information	transcription intermediary factor 1-alpha; TIF1-alpha; RING finger protein 82; tripartite motif-containing 24; E3 ubiquitin-protein ligase TRIM24; transcriptional intermediary factor 1
UniProt Protein Name	Transcription intermediary factor 1-alpha
UniProt Gene Name	TRIM24
UniProt Synonym Gene Names	RNF82; TIF1; TIF1A; TIF1-alpha
UniProt Entry Name	TIF1A_HUMAN

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.

