

Rabbit anti-Human, Mouse TRIM24 Polyclonal Antibody | anti-TRIM24 antibody

TRIM24 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306735	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

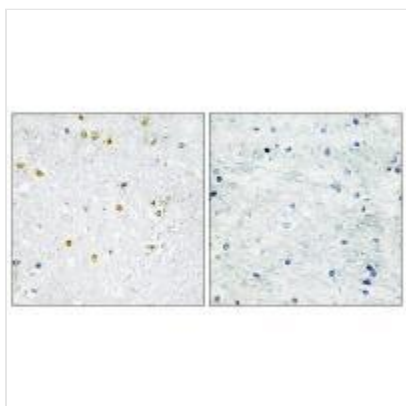
PRODUCT SYNONYMS

TRIM24; Polyclonal Antibody; TRIM24 Antibody; TIF1; TIF1A; Transcription intermediary factor 1-alpha; Tripartite motif protein 24; anti-TRIM24 antibody

PRODUCT SPECIFICATIONS

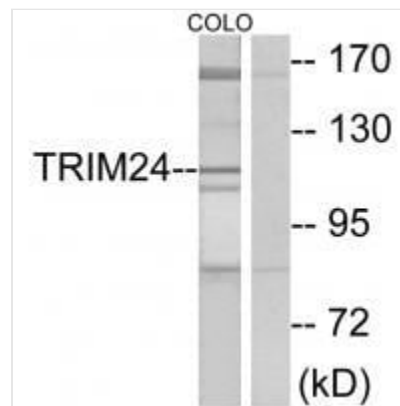
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TRIM24 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1016
Applicable Applications for anti-TRIM24 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human TRIM24.
Target Name	TRIM24
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using TRIM24 antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO cells, using TRIM24 antibody.

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). 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.Thenot S., J. Biol. Chem. 272:12062-12068(1997).Venturini L., Oncogene 18:1209-1217(1999).Hellal-Levy C., Mol. Endocrinol. 14:1210-1221(2000).
Product Categories/Family for anti-TRIM24 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47419909
NCBI GeneID	8805
NCBI Accession #	NP_003843.3
NCBI GenBank Nucleotide #	NM_003852.3
UniProt Accession #	O15164; O95854; A4D1R7; A4D1R8
Molecular Weight	113,018 Da
NCBI Official Full Name	transcription intermediary factor 1-alpha isoform b
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trim24-antibody-immunohistochemistry-western-blot-elisa/306735>