Mouse anti-Human TRIM24 Monoclonal Antibody | anti-TRIM24 antibody

TRIM24 (Transcription Intermediary Factor 1-alpha, TIF1-alpha, E3 Ubiquitin-protein Ligase TRIM24, RING Finger Protein 82, Tripartite Motif-containing Protein 24, RNF82, TIF1, TIF1A) (Biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24985	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

TRIM24; Monoclonal Antibody; TRIM24 (Transcription Intermediary Factor 1-alpha; TIF1-alpha; E3 Ubiquitin-protein Ligase TRIM24; RING Finger Protein 82; Tripartite Motif-containing Protein 24; RNF82; TIF1; TIF1A) (Biotin); anti-TRIM24 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG3,k
Clone Number	2F2
Specificity	Recognizes human TRIM24.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-TRIM24 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa432-569 from TRIM24 (AAH28689) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	PQMPKQNPVVEQNSQPPSGLSSNQLSKFPTQISLAQLRLQHMQQQVMAQRQQVQRRPAPVGLPNPRMQGPIQQPSISHQQPPPRLINFQNHSPKPNG
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of prod removing the cap.

IMAGES

IP (Immunoprecipitation)
Immunoprecipitation of TRIM24 transfected lysate using TRIM24 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with TRIM24 rabbit polyclonal antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to TRIM24 on HeLa cell. [antibody concentration 10ug/ml.

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to TRIM24 on formalin-fixed paraffin-embedded human testis. [antibody concentration 6ug/ml].

WB (Western Blot)
Western Blot analysis of TRIM24 expression in transfected 293T cell line by TRIM24 monoclonal antibody Lane 1: TRIM24 transfected lysate (116.8kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
TRIM24 monoclonal antibody Western Blot analysis of TRIM24 expression in Hela NE.

WB (Western Blot)
TRIM24 monoclonal antibody Western Blot analysis of TRIM24 expression in IMR-32.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TRIM24 antibody	Antibodies; Transcription Factors
References	1. TRIM24 mediates ligand-dependent activation of androgen receptor and is repressed by a bromodomain-containing protein, BRD7, in prostate cancer cells. Kikuchi M, Okumura F, Tsukiyama T, Watanabe M, Miyajima N, Tanaka J, Imamura M, Hatakeyama S.Biochim Biophys Acta. 2009 Dec;1793(12):1828-36. Epub 2009 Nov 10.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21040396
NCBI GeneID	8805
UniProt Accession #	O15164; O95854; A4D1R7; A4D1R8
Molecular Weight	Calculated Molecular Weight: 117kDa Observed Molecular Weight: 116kDa
NCBI Official Full Name	Homo sapiens tripartite motif-containing 24, mRNA
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://stage.aaabiotech.com/monoclonal/trim24-antibody-clone-2f2-immunofluorescence-immunohistochemistry-immunoprecipitation-western-blot-elisa/24985