Mouse TRIM33 Monoclonal Antibody | anti-TRIM33 antibody

TRIM33 (E3 Ubiquitin-protein Ligase TRIM33, Ectodermin Homolog, RET-fused Gene 7 Protein, Protein Rfg7, Transcription Intermediary Factor 1-gamma, TIF1-gamma, Tripartite Motif-containing Protein 33, KIAA1113, RFG7, TIF1G) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25282	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

TRIM33; Monoclonal Antibody; TRIM33 (E3 Ubiquitin-protein Ligase TRIM33; Ectodermin Homolog; RET-fused Gene 7 Protein; Protein Rfg7; Transcription Intermediary Factor 1-gamma; TIF1-gamma; Tripartite Motif-containing Protein 33; KIAA1113; RFG7; TIF1G) (FITC); anti-TRIM33 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	6D1
Specificity	Recognizes human TRIM33. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-TRIM33 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 30ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1006-1106 from human TRIM33 (NP_056990) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	VKKKLQKKHSQHYQIPDDFVADVRLIFKNCERFNEMMKVVQVYADTQEINLKADSEVAQAGKAVALYFEDKLTEIYSDRTFAPLPEFEQEEDDGEVTEDS*
Conjugate	FITC
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 store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

WB (Western Blot)
TRIM33 monoclonal antibody, Western Blot analysis of TRIM33 expression in Hela NE

WB (Western Blot)
TRIM33 monoclonal antibody. Western Blot analysis of TRIM33 expression in 293

Application Data
Detection limit for recombinant GST tagged TRIM33 is ~0.03ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to TRIM33 on HeLa cell. [antibody concentration 30ug/ml]

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to TRIM33 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3ug/ml]

WB (Western Blot)
TRIM33 monoclonal antibody. Western Blot analysis of TRIM33 expression in PC-12

ADDITIONAL INFORMATION

Product Categories/Family for anti-TRIM33 antibody	Antibodies; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	74027249
NCBI GeneID	51592
NCBI Accession #	NP_056990
NCBI GenBank Nucleotide #	NM_015906
UniProt Accession #	Q9UPN9; O95855; Q5TG72; Q5TG73; Q5TG74; Q9C017; Q9UJ79
Molecular Weight	Predicted: 70; 124 kDa Observed: 70 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM33 isoform alpha
NCBI Official Synonym Full Names	tripartite motif containing 33
NCBI Official Symbol	TRIM33
NCBI Official Synonym Symbols	ECTO; PTC7; RFG7; TF1G; TIF1G; TIFGAMMA; TIF1GAMMA
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM33; TIF1-gamma; protein Rfg7; ectodermin homolog; RET-fused gene 7 protein; tripartite motif-containing 33; transcriptional intermediary factor 1 gamma
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM33
UniProt Gene Name	**TRIM33**
UniProt Synonym Gene Names	KIAA1113; RFG7; TIF1G; Protein Rfg7; TIF1-gamma
UniProt Entry Name	TRI33_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/trim33-antibody-clone-6d1-immunofluorescence-immunohistochemistry-western-blot-elisa/25282