

Rabbit TRIM33 Polyclonal Antibody | anti-TRIM33 antibody

TRIM33 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198453	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunofluorescence

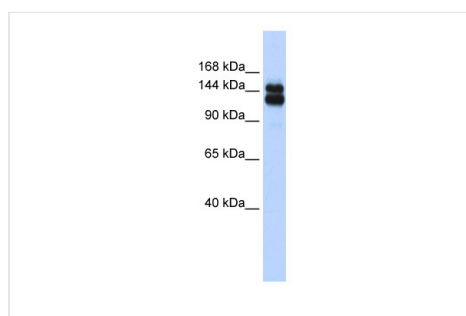
PRODUCT SYNONYMS

TRIM33; Polyclonal Antibody; TRIM33 antibody - middle region; anti-TRIM33 antibody

PRODUCT SPECIFICATIONS

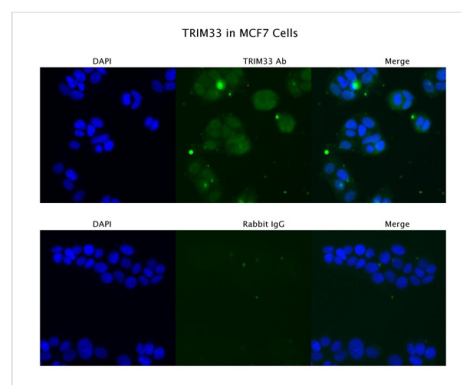
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EI YSDRTFAPLP EFEQEEDDGE VTEDSDEDFI QPRRKRLKSD ERPVHIK
Sequence Length	1127
Applicable Applications for anti-TRIM33 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRIM33
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TRIM33 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: HeLa cell lysate
 TRIM33 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



IF (Immunofluorescence)

Sample Type : MCF7
 Primary Antibody Dilution: 4 ug/ml
 Secondary Antibody : Anti-rabbit Alexa 546
 Secondary Antibody Dilution: 2 ug/ml
 Gene Name : TRIM33

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM33 antibody	This is a rabbit polyclonal antibody against TRIM33. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TRIM33 is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein encoded by this gene is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Three alternatively spliced transcript variants for this gene have been described, however, the full-length nature of one variant has not been determined.
Product Categories/Family for anti-TRIM33 antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	74027249
NCBI GeneID	51592
NCBI Accession #	NP_056990
NCBI GenBank Nucleotide #	NM_015906
UniProt Accession #	Q9UPN9
Molecular Weight	122kDa
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
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.