

Rabbit TRIM25 Polyclonal Antibody | anti-TRIM25 antibody

TRIM25 antibody - middle region

CATALOG # AAA200776	HOST Rabbit	REACTIVITY Tested: Human Predicted: Human, Cow, Pig	APPLICATIONS Western Blot
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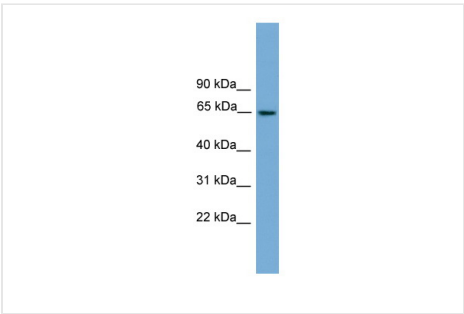
PRODUCT SYNONYMS

TRIM25; Polyclonal Antibody; TRIM25 antibody - middle region; anti-TRIM25 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human Predicted: Human, Cow, Pig
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.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: TP SSGDPGEHDP ASTHKSTRPV KKVSKEEKKS KKPPPVPALP SKLPTFGA
Sequence Length	630
Applicable Applications for anti-TRIM25 antibody	WB (Western Blot)
Predicted Homology	Cow: 91%; Human: 100%; Pig: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRIM25
Protein Interactions	UBC; DDX58; SUMO2; AMFR; UBE2D1; SUMO1; PCNA; USP15; UBA1; RPS27A; RPA1; KIF5B; HSPA1L; HSPA1B; HSPA1A; EEF1A2; ACLY; SUZ12; RNF2; EZH2; BMI1; HECW2; TRIM25; TRIM8; TFG; GRIK2; ESR1; OTUB2; USP39; VCP; WARS; UAP1; UBXN6; UBE2S; UBE2D2; TRAF6; ISG15; UBE2D
Protein Size (#AA)	630 amino acids
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-TRIM25 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive
Control: Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM25 antibody	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM 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 localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene.
Product Categories/Family for anti-TRIM25 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; E3 & Ubiquitin; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	68160937
NCBI GeneID	7706
NCBI Accession #	NP_005073
NCBI GenBank Nucleotide #	NM_005082
UniProt Accession #	Q14258
Molecular Weight	71kDa
NCBI Official Full Name	E3 ubiquitin/ISG15 ligase TRIM25
NCBI Official Synonym Full Names	tripartite motif containing 25
NCBI Official Symbol	TRIM25
NCBI Official Synonym Symbols	EFP; Z147; RNF147; ZNF147
NCBI Protein Information	E3 ubiquitin/ISG15 ligase TRIM25
UniProt Protein Name	E3 ubiquitin/ISG15 ligase TRIM25
UniProt Gene Name	TRIM25
UniProt Synonym Gene Names	EFP; RNF147; ZNF147
UniProt Entry Name	TRI25_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.