

Rabbit anti-Human, Mouse TRIM25 Polyclonal Antibody | anti-TRIM25 antibody

TRIM25 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39680	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

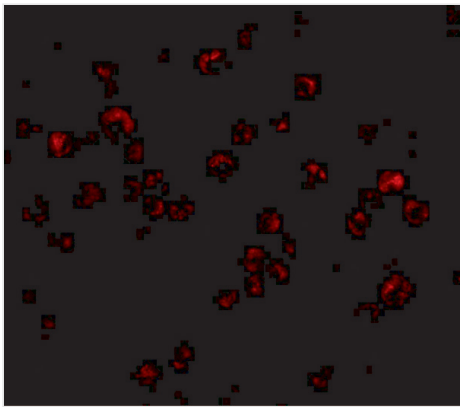
PRODUCT SYNONYMS

TRIM25; Polyclonal Antibody; TRIM25 Antibody; EFP; Z147; RNF147; ZNF147; Estrogen-responsive finger protein; tripartite motif-containing 25; anti-TRIM25 antibody

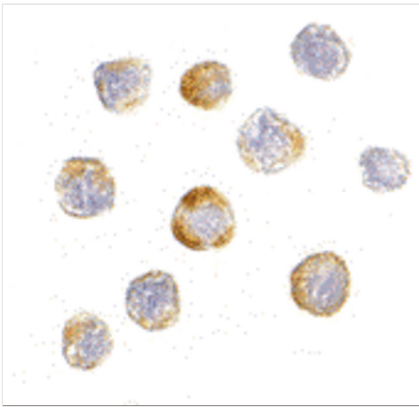
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TRIM25 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	630
Applicable Applications for anti-TRIM25 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TRIM25 antibody was raised against a 19 amino acid synthetic peptide from near the carboxy terminus of human TRIM25.
Buffer	TRIM25 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TRIM25 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

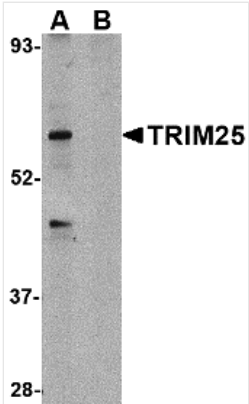
IMAGES



IF (Immunofluorescence)
Immunofluorescence of TRIM25 in HeLa cells with TRIM25 antibody at 20 µg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of TRIM25 in HeLa cells with TRIM25 antibody at 20 µg/mL.



WB (Western Blot)
Western blot analysis of TRIM25 in HeLa cell lysate in (A) the absence and (B) presence of blocking peptide with TRIM25 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM25 antibody	TRIM25 Antibody: TRIM25, also known as estrogen responsive finger protein (EFP) is a member of the RING finger-B box-coiled coil family and is a downstream target of estrogen receptor α . Mice lacking this gene displayed an underdeveloped uterus and reduced estrogen responsiveness demonstrating that this protein is essential for estrogen dependent proliferation. TRIM25 expression is increased in breast carcinoma where it promotes the growth of breast tumor by functioning as an E3 ubiquitin ligase that targets the negative cell cycle checkpoint 14-3-3s. Recent reports have indicated that TRIM25 E3 ubiquitin ligase is essential for the retinoic-acid-inducible gene 1 (RIG-1) signaling pathway to elicit host antiviral innate immunity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68160937
NCBI GeneID	7706
NCBI Accession #	NP_005073
NCBI GenBank Nucleotide #	NM_005082.4
UniProt Accession #	Q14258
Molecular Weight	70,973 Da
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; RING finger protein 147; zinc finger protein-147; tripartite motif-containing 25; tripartite motif protein TRIM25; estrogen-responsive finger protein; tripartite motif-containing protein 25; ubiquitin/ISG15-conjugating enzyme TRIM25; zinc finger protein 147 (estrogen-responsive finger protein)
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trim25-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39680>