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

TRIM25 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232855	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

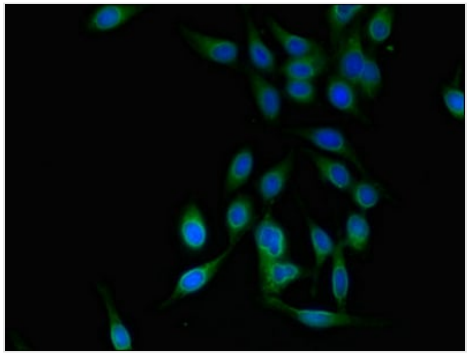
PRODUCT SYNONYMS

TRIM25; Polyclonal Antibody; TRIM25 Antibody; E3 ubiquitin/ISG15 ligase TRIM25; Estrogen-responsive finger protein; RING finger protein 147; RING-type E3 ubiquitin transferase (EC: 2.3.2.271; EFP; RNF147; ZNF147; anti-TRIM25 antibody

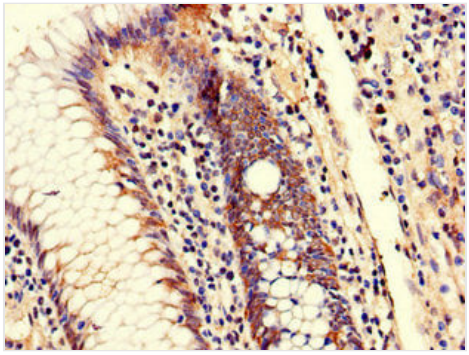
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	630
Applicable Applications for anti-TRIM25 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human E3 ubiquitin/ISG15 ligase TRIM25 protein (81-272AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22832 / sc-30890
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

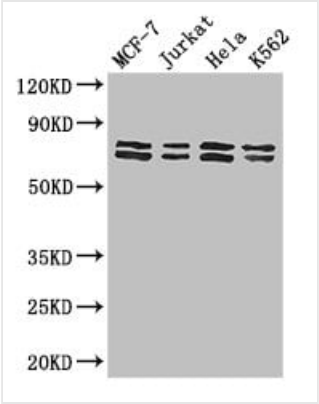
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA232855 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA232855 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:MCF-7 whole cell lysate,Jurkat whole cell lysate,Hela whole cell lysate,K562 whole cell lysateAll lanes: TRIM25 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 71 kDaObserved band size: 71,80 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM25 antibody	Functions as a ubiquitin E3 ligase and as an ISG15 E3 ligase. Involved in innate immune defense against viruses by mediating ubiquitination of DDX58. Mediates 'Lys-63'-linked polyubiquitination of the DDX58 N-terminal CARD-like region which is crucial for triggering the cytosolic signal transduction that leads to the production of interferons in response to viral infection. Promotes ISGylation of 14-3-3 sigma (SFN), an adapter protein implicated in the regulation of a large spectrum signaling pathway. Mediates estrogen action in various target organs. Mediates the ubiquitination and subsequent proteasomal degradation of ZFHX3 (PubMed: 22452784).

NCBI AND UNIPROT INFORMATION

NCBI GI #	68160937
NCBI GeneID	7706
NCBI Accession #	NP_005073.2
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
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://www.aaabiotech.com/polyclonal/trim25-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232855