

Rabbit anti-Human, Rat TRIM67 Polyclonal Antibody | anti-TRIM67 antibody

Anti-TRIM67 Antibody Picoband

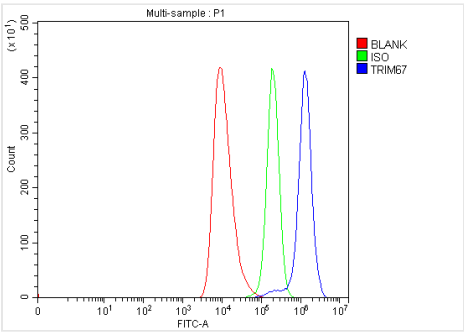
CATALOG # AAA126646	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

TRIM67; Polyclonal Antibody; Anti-TRIM67 Antibody Picoband; anti-TRIM67 antibody

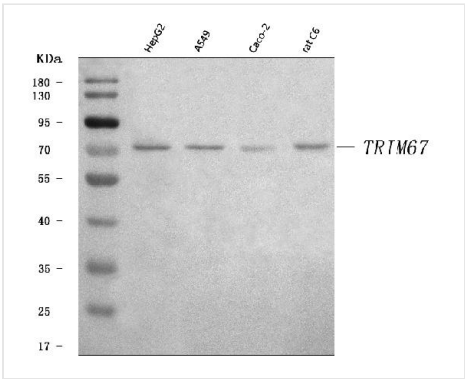
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (varies by lot)
Applicable Applications for anti-TRIM67 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Immunogen	E Coli-derived human TRIM67 recombinant protein (Position: H24-D545).
Preparation and Storage	Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months. Avoid repeated freezing and thawing.



FCM/FACS (Flow Cytometry)

Figure 2. Flow Cytometry analysis of HEL cells using anti-TRIM67 antibody (AAA126646).Overlay histogram showing HEL cells stained with AAA126646 (Blue line). The cells were blocked with 10% normal goat serum. And then incubated with rabbit anti-TRIM67 Antibody (AAA126646, 1 ug/1x10⁶ cells) for 30 min at 20 degree C. DyLight488 conjugated goat anti-rabbit IgG was used as secondary antibody for 30 minutes at 20 degree C. Isotype control antibody (Green line) was rabbit IgG (1 ug/1x10⁶) used under the same conditions. Unlabelled sample (Red line) was also used as a control.



WB (Western Blot)

Figure 1. Western blot analysis of TRIM67 using anti-TRIM67 antibody (AAA126646).Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel)/90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.Lane 1: human HepG2 whole cell lysates,Lane 2: human A549 whole cell lysates,Lane 3: human Caco-2 whole cell lysates,Lane 4: rat C6 whole cell lysates.After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-TRIM67 antigen affinity purified polyclonal antibody (#AAA126646) at 0.5 ug/mL overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for TRIM67 at approximately 72 kDa. The expected band size for TRIM67 is at 82 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM67 antibody	Predicted to enable zinc ion binding activity. Predicted to be involved in regulation of protein localization. Predicted to act upstream of or within negative regulation of Ras protein signal transduction; positive regulation of neuron projection development; and positive regulation of ubiquitin-dependent protein catabolic process. Predicted to be located in cytoplasm and cytoskeleton.
Product Categories/Family for anti-TRIM67 antibody	Primary Antibodies, Rabbit Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	134288906
NCBI GeneID	440730
NCBI Accession #	NP_001004342.3
NCBI GenBank Nucleotide #	NM_001004342.3
UniProt Accession #	Q6ZTA4; Q5TER7; Q5TER8; Q7Z4K7
Molecular Weight	78,073 Da
NCBI Official Full Name	tripartite motif-containing protein 67 isoform 1
NCBI Official Synonym Full Names	tripartite motif containing 67
NCBI Official Symbol	TRIM67
NCBI Official Synonym Symbols	TNL
NCBI Protein Information	tripartite motif-containing protein 67
UniProt Protein Name	Tripartite motif-containing protein 67

UniProt Gene Name	TRIM67
UniProt Synonym Gene Names	TNL
UniProt Entry Name	TRI67_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/trim67-antibody-flow-cytometry-western-blot-elisa/126646>