

Rabbit anti-Human TRIM37 Polyclonal Antibody | anti-TRIM37 antibody

Rabbit anti-TRIM37 Antibody, Affinity Purified

CATALOG # AAA211343	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

TRIM37; Polyclonal Antibody; Rabbit anti-TRIM37 Antibody; Affinity Purified; POB1; TEF3; Tripartite motif-containing protein 37; RING-B-box-coiled-coil protein; MUL; E3 ubiquitin-protein ligase TRIM37; RING-type E3 ubiquitin transferase TRIM37; mulibrey nanism protein; tripartite motif containing 37; anti-TRIM37 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TRIM37 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 914 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TRIM37 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, RKO, OVCAR-8, MCF-7, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TRIM37 antibody (AAA211343 lot 2) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human TRIM37 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TRIM37 antibody (AAA211343 lot 2) used for IP at 6 ug per reaction. TRIM37 was also immunoprecipitated by a previous lot of this antibody (AAA211343 lot 1) and a second antibody against a different epitope of TRIM37. For blotting immunoprecipitated TRIM37, AAA211343 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM37 antibody	TRIM37 is a member of the tripartite motif RBCC/Trim domain family that contains a RING-finger domain, B-boxes, and an alpha-helical coiled-coil region. TRIM37 is a peroxisomal protein whose function has not been determined. Mutations in TRIM37 result in mulibrey (MUscle, LIver, BRain, and EYes) nanism ('dwarfism'), a rare autosomal recessive disorder characterized by defects in tissues of mesodermal origin.
Product Categories/Family for anti-TRIM37 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15147333
NCBI GeneID	4591
NCBI Accession #	NP_056109.1
NCBI GenBank Nucleotide #	NM_015294.4
UniProt Accession #	O94972; Q7Z3E6; Q8IYF7; Q8WYF7; A8K0V9; A8K8U4; A8MZ79; B4DGZ3; F8WEE6
Molecular Weight	103,941 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM37 isoform a
NCBI Official Synonym Full Names	tripartite motif containing 37
NCBI Official Symbol	TRIM37
NCBI Official Synonym Symbols	MUL; POB1; TEF3
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM37
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM37
UniProt Gene Name	TRIM37
UniProt Synonym Gene Names	KIAA0898; MUL; POB1
UniProt Entry Name	TRI37_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trim37-antibody-immunoprecipitation-western-blot-elisa/211343>