

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

TRIM37 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230167	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

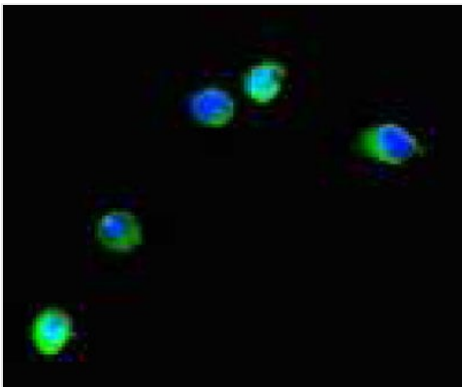
PRODUCT SYNONYMS

TRIM37; Polyclonal Antibody; TRIM37 Antibody; E3 ubiquitin-protein ligase TRIM37; Mulibrey nanism protein1; RNG-type E3 ubiquitin transferase; KIAA0898 MULPOB1; anti-TRIM37 antibody

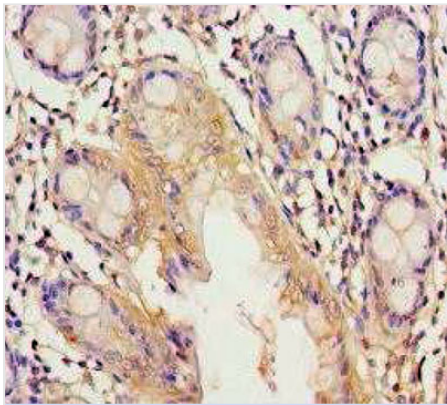
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	964
Applicable Applications for anti-TRIM37 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human E3 ubiquitin-protein ligase TRIM37 protein (301-600AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49548 / sc-49549
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	TRIM37
Preparation and Storage	Shipped at 4°C. Upon delivery, aliquot and store at -20°C or -80°C.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells using AAA230167 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human rectum tissue using AAA230167 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM37 antibody	E3 ubiquitin-protein ligase required to prevent centriole reduplication (PubMed:15885686, PubMed:23769972). Probably acts by ubiquitinating positive regulators of centriole reduplication (PubMed:23769972). Mediates monoubiquitination of 'Lys-119' of histone H2A (H2AK119Ub), a specific tag for epigenetic transcriptional repression: associates with some Polycomb group (PcG) multiprotein PRC2-like complex and mediates repression of target genes (PubMed:25470042). Has anti-HIV activity (PubMed:24317724).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52487176
NCBI GeneID	4591
NCBI Accession #	NP_001005207.1
NCBI GenBank Nucleotide #	NM_001005207.2
UniProt Accession #	O94972; Q7Z3E6; Q8IYF7; Q8WYF7; A8K0V9; A8K8U4; A8MZ79; B4DGZ3; F8WEE6
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM37
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 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.