TRIM17 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRIM17, Polyclonal Antibody
Full Product Name	TRIM17 Antibody, FITC conjugated
Product Gene Name	anti-TRIM17 antibody
Product Synonym Names	E3 ubiquitin-protein ligase TRIM17 (EC:6.3.2.-); TRIM17; RBCC; RNF16; TERF; RING finger protein 16; Testis RING finger protein; Tripartite motif-containing protein 17
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	>95%, Protein G Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: TRIM17 (MBS7003366) FITC Conjugated Antibody: TRIM17 (MBS1493444)
Molecular Weight	39,153 Da
OMIM	606123
3D Structure	ModBase 3D Structure for Q9Y577
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant human E3 ubiquitin-protein ligase TRIM17 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104713 / sc-134118
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TRIM17 antibody	ELISA (EIA)
Related Product Information for anti-TRIM17 antibody	MBS1493444 is an antibody targeting TRIM17. Also known as TRIM17 Antibody, FITC conjugated. Reactive in Human. Host: Rabbit. May function as a ubiquitin E3 ligase.
Other Notes	Small volumes of anti-TRIM17 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM17. It may not necessarily be applicable to this product.

NCBI GI #	68160933
NCBI GeneID	51127
NCBI Accession #	NP_001020111.1

UniProt Primary Accession #	Q9Y577
UniProt Secondary Accession #	Q5VST8; B4DVJ2
UniProt Related Accession #	Q9Y577
GenBank Nucleotide #	NM_001024940.2
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM17 isoform 1
NCBI Official Synonym Full Names	tripartite motif containing 17
NCBI Official Symbol	TRIM17
NCBI Official Synonym Symbols	RBCC; terf; RNF16
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM17
UniProt Synonym Protein Names	RING finger protein 16; Testis RING finger protein; Tripartite motif-containing protein 17
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	TRIM17
UniProt Synonym Gene Names	RBCC; RNF16; TERF
UniProt Entry Name	TRI17_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM17
NCBI Summary for TRIM17	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. The protein is expressed almost exclusively in the testis, but its function is unknown. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]
UniProt Comments for TRIM17	TRIM17: May function as an ubiquitin E3 ligase. Belongs to the TRIM/RBCC family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: EC 6.3.2.-; Ubiquitin conjugating system Chromosomal Location of Human Ortholog: 1q42 Cellular Component: intracellular Molecular Function: ligase activity; protein binding; protein binding, bridging; ubiquitin-protein ligase activity; zinc ion binding Biological Process: autophagy; protein autoubiquitination; regulation of protein localization
Research Articles on TRIM17	**1.** NFATc3 interacted in a SUMO-dependent manner with Trim17, an E3 ubiquitin ligase necessary for neuronal apoptosis
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