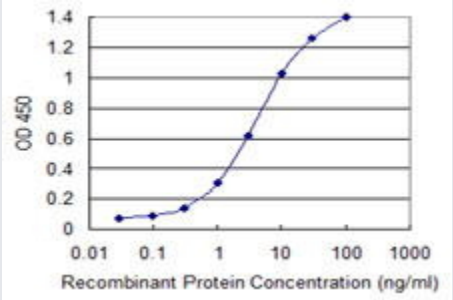
TRIM17 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	TRIM17, Monoclonal Antibody
Full Product Name	TRIM17 (Tripartite Motif-Containing 17, RBCC, RNF16, terf) (APC)
Product Gene Name	anti-TRIM17 antibody
Product Synonym Names	Tripartite Motif-Containing 17; RBCC; RNF16; terf
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2C4
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified
Specificity	Recognizes TRIM17.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrif vial prior to removing the cap.
OMIM	606123
3D Structure	ModBase 3D Structure for Q9Y577
Immunogen	TRIM17 (NP_057186.1, 75aa-184aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	LPNRLLTKVAEMAQQHPGLQKQDLCQEHHEPLKLFCQKDQSPICVVCRESREHRLHRVLPAEEAVQGYKLKLEEDMEYLREQITRTGNLQAREEQSLAE
Conjugate	APC
Product Categories/Family for anti-TRIM17 antibody	Antibodies; Transcription Factors; TRIM (Tripartite Motif)
Applications Tested/Suitable for anti-TRIM17 antibody	Western Blot (WB)
Application Notes for anti-TRIM17 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM17 antibody	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-b 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 func Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]

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 neces 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 apply.
Searchable Terms for TRIM17 purchase	MBS6169058 is an antibody targeting TRIM17. Also known as TRIM17 (Tripartite Motif-Containing 17, RBCC, RNF16, terf) (APC). Host: Mouse.



Testing Data of anti-TRIM17 antibody
Detection limit for recombinant GST tagged TRIM17 is 0.1 ng/ml as a capture antibody.

ADDITIONAL DETAILS

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

NCBI GI #	7705825
NCBI GeneID	51127
NCBI Accession #	NP_057186.1
UniProt Primary Accession #	Q9Y577
UniProt Related Accession #	Q9Y577
GenBank Nucleotide #	NP_057186.1
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
Research Articles on TRIM17	**1.** data suggest LSD1 largely plays a tumor suppressor role in luminal breast cancer and the oncogenic program associated with LSD1-inhibition may be suppressed via TRIM37-inhibition
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