TRIM49 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	TRIM49, Monoclonal Antibody
Full Product Name	TRIM49 (Tripartite Motif-containing 49, RING Finger Protein 18, Testis-specific RING Finger Protein, RNF18) (MaxLight 405)
Product Gene Name	anti-TRIM49 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3H8
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified
Specificity	Recognizes human TRIM49.
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 amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	52,888 Da
OMIM	606124
3D Structure	ModBase 3D Structure for Q9NS80
Immunogen	Recombinant protein corresponding to aa251-340 from human TRIM49 with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	ILHRSESVLLHMPQPLNPELSAGPITGLRDRLNQFRVHITLHHEEANNDIFLYEILRSMCIGCDHQDVPYFTATPRSFLAWGVQTFTSGK
Conjugate	MaxLight405
Product Categories/Family for anti-TRIM49 antibody	Antibodies; Transcription Factors; TRIM (Tripartite Motif)
Applications Tested/Suitable for anti-TRIM49 antibody	FLISA, Western Blot (WB)
Application Notes for anti-TRIM49 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM49 antibody	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This gene has been found to be preferentially expressed in testis.
Other Notes	Small volumes of anti-TRIM49 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.
Searchable Terms for TRIM49 purchase	MBS6194314 is an antibody targeting TRIM49. Also known as TRIM49 (Tripartite Motif-containing 49, RING Finger Protein 18, Testis-specific RING Finger Protein, RNF18) (MaxLight 405). Reactive in Human. Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM49. It may not necessarily be applicable to this product.

NCBI GI #	9966829
NCBI GeneID	57093
NCBI Accession #	NP_065091
UniProt Primary Accession #	Q9NS80
UniProt Secondary Accession #	Q6DJV1; Q9NS80; A0AVR7; A0AVR9
UniProt Related Accession #	P0CI25
GenBank Nucleotide #	NM_020358
NCBI Official Full Name	tripartite motif-containing protein 49
NCBI Official Synonym Full Names	tripartite motif containing 49
NCBI Official Symbol	TRIM49
NCBI Official Synonym Symbols	RNF18; TRIM49A; TRIM49L2
UniProt Protein Name	Tripartite motif-containing protein 49
UniProt Synonym Protein Names	RING finger protein 18; Testis-specific RING-finger protein
Protein Family	Tripartite motif-containing protein
UniProt Gene Name	TRIM49
UniProt Synonym Gene Names	RNF18
UniProt Entry Name	TRI49_HUMAN
NCBI Protein Information	tripartite motif-containing protein 49; ring finger protein 18; testis-specific RING Finger protein; testis-specific ring-finger protein; tripartite motif-containing 49
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/trim49/6194314