TRIM68 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	TRIM68, Monoclonal Antibody
Full Product Name	TRIM68 (E3 Ubiquitin-protein Ligase TRIM68, RING Finger Protein 137, SSA Protein SS-56, SS-56, Tripartite Motif-containing Protein 68, GC109, RNF137, SS56) (MaxLight 750)
Product Gene Name	anti-TRIM68 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	5G2
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRIM68.
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: MaxLight750 conjugates are sensitive to light. For maximu recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	23,798 Da
OMIM	613184
3D Structure	ModBase 3D Structure for B3KPM5
Immunogen	Partial recombinant corresponding to aa181-281 form human TRIM68 (NP_060543) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	KQSIVWEFEKYQRLLEKKQPPHRQLGAEVAAALASLQREAAETMQKLELNHSELIQQSQVLWRMIAELKERSQRPVRWMLQDIQEVLNRSKSWSLQQPE
Conjugate	MaxLight750
Product Categories/Family for anti-TRIM68 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TRIM68 antibody	FLISA, Western Blot (WB)
Application Notes for anti-TRIM68 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM68 antibody	Functions as an ubiquitin E3 ligase. Acts as a coactivator of androgen receptor (AR) depending on its ubiquitin ligase activity.

Other Notes	Small volumes of anti-TRIM68 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 TRIM68 purchase	MBS6235893 is an antibody targeting TRIM68. Also known as TRIM68 (E3 Ubiquitin-protein Ligase TRIM68, RING Finger Protein 137, SSA Protein SS 56, SS-56, Tripartite Motif-containing Protein 68, GC109, RNF137, SS56) (MaxLight 750). Reactive in Human. Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM68. It may not necessarily be applicable to this product.

NCBI GI #	37622899
NCBI GeneID	55128
NCBI Accession #	NP_060543
UniProt Primary Accession #	B3KPM5
UniProt Secondary Accession #	Q8WZ70; Q96LE5; Q96PF7; Q9H9C2; Q9NW18; A6NI19; A8K551; B3KPM5; B4DVK4
UniProt Related Accession #	Q6AZZ1
GenBank Nucleotide #	NM_018073
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM68 isoform 1
NCBI Official Synonym Full Names	tripartite motif containing 68
NCBI Official Symbol	TRIM68
NCBI Official Synonym Symbols	SS56; GC109; SS-56; RNF137
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM68
UniProt Synonym Protein Names	RING finger protein 137; SSA protein SS-56; SS-56; Tripartite motif-containing protein 68
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	TRIM68
UniProt Synonym Gene Names	GC109; RNF137; SS56; SS-56
UniProt Entry Name	TRI68_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM68; Ro/SSA1 related protein; SSA protein SS-56; ring finger protein 137; tripartite motif-containing protein 68
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.
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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.

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