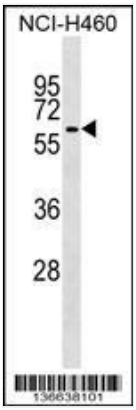
TRIM68 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRIM68, Polyclonal Antibody
Full Product Name	TRIM68, CT (TRIM68, GC109, RNF137, SS56, E3 ubiquitin-protein ligase TRIM68, RING finger protein 137, SSA protein SS-56, Tripartite motif-containing protein 68) (FITC)
Product Gene Name	anti-TRIM68 antibody
Product Synonym Names	TRIM68; GC109; RNF137; SS56; E3 ubiquitin-protein ligase TRIM68; RING finger protein 137; SSA protein SS-56; Tripartite motif-containing protein 68
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	56,259 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (4619902..4629437, complement). Location: 11p15.4
OMIM	613184
3D Structure	ModBase 3D Structure for Q6AZZ1
Immunogen	TRIM68 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 381-411 amino acids from the C-terminal region of human TRIM68.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-TRIM68 antibody	Antibodies; Transcription Factors; TRIM (Tripartite Motif)
Applications Tested/Suitable for anti-TRIM68 antibody	Western Blot (WB), FLISA
Application Notes for anti-TRIM68 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM68 antibody	The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene is expressed in many cancer cell lines. Its expression in normal tissues, however, was found to be restricted to prostate. This gene was also found to be differentially expressed in androgen-dependent versus androgen-independent prostate cancer cells.

Product References and Citations for anti-TRIM68 antibody	Malhotra, A., et al. Diabetes Metab. Res. Rev. 25(8):740-747(2009). Miyajima, N., et al. Cancer Res. 68(9):3486-3494(2008). Chang, G.T., et al. Eur. J. Cancer 37(16):2129-2134(2001). Billaut-Mulot, O., et al. J. Clin. Invest. 108(6):861-869(2001). Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000).
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	MBS6358564 is an antibody targeting TRIM68. Also known as TRIM68, CT (TRIM68, GC109, RNF137, SS56, E3 ubiquitin-protein ligase TRIM68, RING finger protein 137, SSA protein SS-56, Tripartite motif-containing protein 68) (FITC). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-TRIM68 antibody
TRIM68 Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the TRIM68 antibody detected the TRIM68 protein (arrow).

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_060543.5
UniProt Primary Accession #	Q6AZZ1
UniProt Secondary Accession #	Q8WZ70; Q96LE5; Q96PF7; Q9H9C2; Q9NW18; A6NI19; A8K551; B3KPM5
UniProt Related Accession #	Q6AZZ1
GenBank Nucleotide #	NM_018073.6
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM68
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; SSA protein SS-56; Ro/SSA1 related protein; ring finger protein 137; tripartite motif-containing 68; 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.
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/polyclonal-human-antibody/trim68/6358564