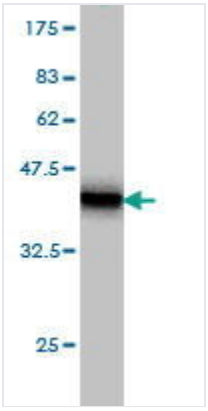
TRIM68 Antibody – Mouse Monoclonal

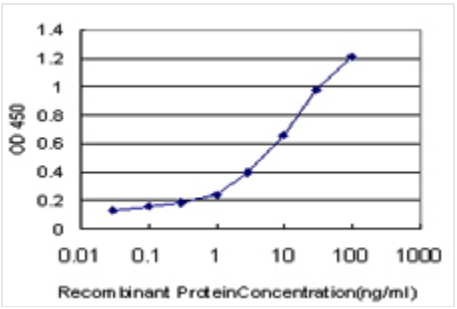
PRODUCT OVERVIEW

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) (Biotin)
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 Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRIM68.
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 stor 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 ca be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and 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	Biotin
Product Categories/Family for anti-TRIM68 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TRIM68 antibody	ELISA (EIA), 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	MBS6144935 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) (Biotin). Reactive in Human. Host: Mouse.



Western Blot (WB) of anti-TRIM68 antibody
Western Blot detection against Immunogen (37.11kD).



Testing Data of anti-TRIM68 antibody
Detection limit for recombinant GST tagged TRIM68 is ~0.3ng/ml as a capture antibody.

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

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