TRIM59 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRIM59, Polyclonal Antibody
Full Product Name	TRIM59, NT (TRIM59, RNF104, TRIM57, TSBF1, Tripartite motif-containing protein 59, RING finger protein 104, Tumor suppressor TSBF-1) (MaxLight 550)
Product Gene Name	anti-TRIM59 antibody
Product Synonym Names	TRIM59; RNF104; TRIM57; TSBF1; Tripartite motif-containing protein 59; RING finger protein 104; Tumor suppressor TSBF-1
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 MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
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: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	47,114 Da
Chromosome Location	Chromosome: 3; NC_000003.11 (160153291..160167626, complement). Location: 3q25.33
3D Structure	ModBase 3D Structure for Q8IWR1
Immunogen	TRIM59 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-105 amino acids from the N-terminal region of human TRIM59.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-TRIM59 antibody	Antibodies; Transcription Factors; TRIM (Tripartite Motif)
Applications Tested/Suitable for anti-TRIM59 antibody	Immunofluorescence (IF), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-TRIM59 antibody	IF: 1:10-50 FLISA: 1:1,000 IHC: 1:10-50 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM59 antibody	MaxLight550 is a new Yellow-Green photostable dye conjugate comparable to Alexa Fluor546, 555, DyLight549, Cy3, TRITC and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (550nm); Emission (575nm); Extinction Coefficient 150,000.
Product References and Citations for anti-TRIM59 antibody	Georgescu, S.P., et al. Mol. Endocrinol. 19(10):2491-2501(2005). Chang, R., et al. Gene 291 (1-2), 241-249 (2002).

Other Notes	Small volumes of anti-TRIM59 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 TRIM59 purchase	MBS6358524 is an antibody targeting TRIM59. Also known as TRIM59, NT (TRIM59, RNF104, TRIM57, TSBF1, Tripartite motif-containing protein 59, RING finger protein 104, Tumor suppressor TSBF-1) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM59. It may not necessarily be applicable to this product.

NCBI GI #	27436877
NCBI GeneID	286827
NCBI Accession #	NP_775107.1
UniProt Primary Accession #	Q8IWR1
UniProt Secondary Accession #	A8K5G9; D3DNL9
UniProt Related Accession #	Q8IWR1
GenBank Nucleotide #	NM_173084.2
NCBI Official Full Name	tripartite motif-containing protein 59
NCBI Official Synonym Full Names	tripartite motif containing 59
NCBI Official Symbol	TRIM59
NCBI Official Synonym Symbols	MRF1; TSBF1; RNF104; TRIM57
UniProt Protein Name	Tripartite motif-containing protein 59
UniProt Synonym Protein Names	RING finger protein 104; Tumor suppressor TSBF-1
Protein Family	Tripartite motif-containing protein
UniProt Gene Name	TRIM59
UniProt Synonym Gene Names	RNF104; TRIM57; TSBF1
UniProt Entry Name	TRI59_HUMAN
NCBI Protein Information	tripartite motif-containing protein 59; tumor suppressor TSBF1; RING finger protein 104; tumor suppressor TSBF-1; tripartite motif-containing 57; tripartite motif-containing 59
UniProt Comments for TRIM59	TRIM59: Belongs to the TRIM/RBCC family. Protein type: Ubiquitin conjugating system; Membrane protein, integral Chromosomal Location of Human Ortholog: 3q25.33 Cellular Component: endoplasmic reticulum; integral to membrane Molecular Function: zinc ion binding Biological Process: negative regulation of I-kappaB kinase/NF-kappaB cascade
Research Articles on TRIM59	**1.** These findings indicate that TRIM59 may serve as a multifunctional regulator for innate immune signaling pathways.

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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