TRIM59 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRIM59, Polyclonal Antibody
Full Product Name	TRIM59 Conjugated Antibody
Product Gene Name	anti-TRIM59 antibody
Product Synonym Names	Tripartite motif-containing protein 59; Tumor suppressor TSBF-1; RING finger protein 104; TRIM59; RNF104
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total TRIM59 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
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	Synthesized peptide derived from internal of human TRIM59.
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-TRIM59 antibody	Most Applications
Application Notes for anti-TRIM59 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-TRIM59 antibody	Belongs to the TRIM/RBCC family. Note: This description may include information from UniProtKB.
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	MBS9444836 is an antibody targeting TRIM59. Also known as TRIM59 Conjugated Antibody. Reactive in Human, Mouse. 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.
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