

Rabbit anti-Human, Mouse TRIM59 Polyclonal Antibody | anti-TRIM59 antibody

TRIM59 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295949	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

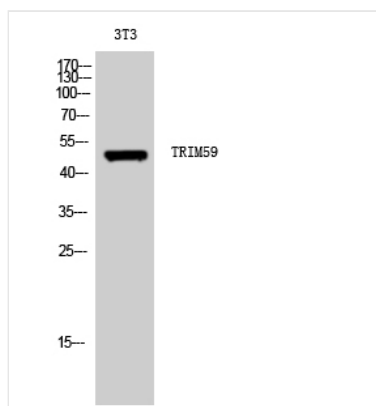
PRODUCT SYNONYMS

TRIM59; Polyclonal Antibody; TRIM59 Polyclonal Antibody; RNF104; TRIM57; TSBF1; Tripartite motif-containing protein 59; RING finger protein 104; Tumor suppressor TSBF-1; anti-TRIM59 antibody

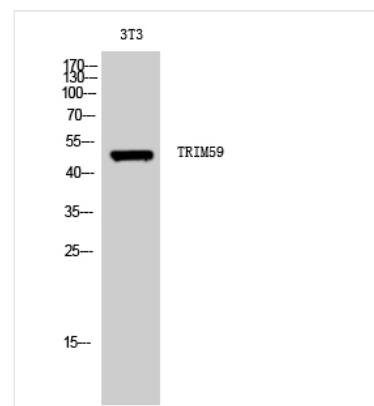
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-TRIM59 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Function	E3 ubiquitin ligase involved in different processes such as development and immune response (PubMed: , PubMed:). Serves as a negative regulator for innate immune signaling pathways by suppressing RLR-induced activation of IRF3/7 and NF-kappa-B via interaction with adapter ECSIT (PubMed:). Regulates autophagy through modulating both the transcription and the ubiquitination of BECN1 (PubMed:). On the one hand, regulates the transcription of BECN1 through negatively modulating the NF-kappa-B pathway. On the other hand, regulates TRAF6-mediated 'Lys-63'-linked ubiquitination of BECN1, thus affecting the formation of the BECN1-PIK3C3 complex. In addition, mediates 'Lys-48'-linked ubiquitination of TRAF6 and thereby promotes TRAF6 proteasomal degradation (PubMed:). Acts also as a critical regulator for early embryo development from blastocyst stage to gastrula through modulating F-actin assembly and WASH1 'Lys-63'- linked ubiquitination (By similarity).
Cellular Location	Endoplasmic reticulum membrane; Single-pass membrane protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM59 antibody	May serve as a multifunctional regulator for innate immune signaling pathways.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27436877
NCBI GeneID	286827
NCBI Accession #	NP_775107.1
NCBI GenBank Nucleotide #	NM_173084.2
UniProt Accession #	Q8IWR1; A8K5G9; D3DNL9
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
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 Protein Name	Tripartite motif-containing protein 59
UniProt Gene Name	TRIM59
UniProt Synonym Gene Names	RNF104; TRIM57; TSBF1
UniProt Entry Name	TRI59_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trim59-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/295949>