



TRIM8 mouse mAb

Catalog No	BYmab-18277
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	TRIM8 GERP RNF27
Protein Name	Probable E3 ubiquitin-protein ligase TRIM8 (EC 6.3.2.-) (Glioblastoma-expressed RING finger protein) (RING finger protein 27) (Tripartite motif-containing protein 8)
Immunogen	Synthesized peptide derived from human TRIM8
Specificity	This antibody detects endogenous levels of TRIM8 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	61kD
Cell Pathway	Cytoplasm . Nucleus . Nucleo-cytoplasmic translocation is involved in regulation of NF-kappa-B. .
Tissue Specificity	Widely expressed.
Function	E3 ubiquitin-protein ligase that participates in multiple biological processes including cell survival, differentiation, apoptosis, and in particular, the innate immune response . Participates in the activation of interferon-gamma signaling by promoting proteasomal degradation of the repressor SOCS1 . Plays a positive role in the TNFalpha and IL-1beta signaling pathways. Mechanistically, induces the 'Lys-63'-linked polyubiquitination of MAP3K7/TAK1 component leading to the activation of NF-kappa-B . Modulates also STAT3 activity through negative regulation of PIAS3, either by degradation of PIAS3 through the ubiquitin-proteasome pathway or exclusion of PIAS3 from the nucleus . Negatively regulates TLR3/4-mediated innate immune response by catalyzing

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'Lys-6'- and 'Lys-33'-linked polyubiquitination of TICAM1 and thereby disrupting the TICAM1-TBK1 interaction .

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658