



TRIM39 Mouse mAb

Catalog No	YP-mAb-18609
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PSMC2 MSS1
Immunogen	Synthesized peptide derived from human PSMC2
Specificity	This antibody detects endogenous levels of PSMC2 at Human,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	S7;MSS1;RPT1;Nbla10058;PSMC2;PSMC2 MSS1;26S protease regulatory subunit 7 (26S proteasome AAA-ATPase subunit RPT1) (Proteasome 26S subunit ATPase 2) (Protein MSS1)
Observed Band	49kDa
Calculated Molecular Weight	49kDa
Cell Pathway	Cytoplasm . Colocalizes with TRIM5 in cytoplasmic bodies. .
Tissue Specificity	
Function	Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair. PSMC2 belongs to the heterohexameric ring of AAA (ATPases associated with diverse cellular activities) proteins that unfolds ubiquitinated target proteins that are concurrently translocated into a proteolytic chamber and degraded into peptides.



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