

À des fins de recherche uniquement

Anticorps Monoclonal anti-PSMD9

Numéro de catalogue: **CL594-67338**

Phare



Informations de base

Numéro de catalogue:	CL594-67338	Numéro d'acquisition GenBank:	BC004213	Méthode de purification:	Purification par protéine G
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	5715	CloneNo.:	1H2G1
Hôte:	Mouse	Nom complet:	proteasome (prosome, macropain)	Dilutions recommandées:	IF 1:50-1:500
Isotype:	IgG1	MW calculé	26S subunit, non-ATPase, 9	Excitation/Emission maxima wavelengths:	588 nm / 604 nm
Immunogen Catalog Number:	AG25654	MW observés:	30 kDa		

Applications

Applications testées:	Contrôles positifs:
IF	IF : cellules U2OS,
Spécificité de l'espèce:	
Humain, rat, souris	

Informations générales

PSMD9 is a ubiquitous protein of eukaryotic cells and is a chaperon of the 26S proteasome complex, which degrades ubiquitinated proteins in eukaryotic cells and contributes to the degradation of intracellular proteins into antigenic peptides for antigen presentation by MHC class I cells. The 26S mammalian base sub-complex involves three distinct modules which have ATPase subunits distinctly associated to three chaperones, one of which is PSMD9 regulating the modules assembly. The PSMD9 ubiquitous regulatory role within the proteasome implies its potential pleiotropic effects within different physio-pathological systems. PSMD9 is known to form a stable subcomplex with PSMC3 and PSMC6, two of the AAA-ATPases, assisting in the assembly of the 20S and 19S particles to form the holo complex.

Stockage

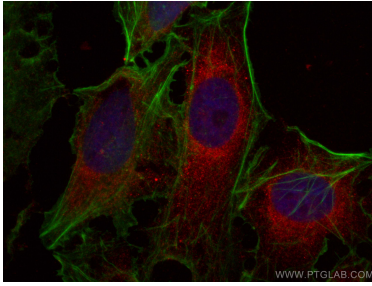
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite® 594 PSMD9 antibody (CL594-67338, Clone: 1H2G1) at dilution of 1:100, CL488-Phalloidin (green).