

À des fins de recherche uniquement

Anticorps Monoclonal anti-PSMD9

Numéro de catalogue: **CL488-67338**

Phare



Informations de base

Numéro de catalogue:

CL488-67338

Taille:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG25654

Numéro d'acquisition GenBank:

BC004213

Identification du gène (NCBI):

5715

Nom complet:

proteasome (prosome, macropain)
26S subunit, non-ATPase, 9

MW calculé

27 kDa

Méthode de purification:

Purification par protéine G

CloneNo.:

1H2G1

Dilutions recommandées:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Applications testées:

IF

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

IF : cellules HeLa, cellules U2OS

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.

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.

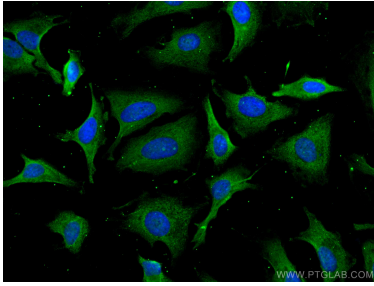
For technical support and original validation data for this product please contact:

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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 (-20°C Ethanol) fixed HeLa cells using Coralite® Plus 488 PSMD9 antibody (CL488-67338, Clone: 1H2G1) at dilution of 1:200.