

À des fins de recherche uniquement

Anticorps Monoclonal anti-PSMB2

Numéro de catalogue: CL488-68180



Informations de base

Numéro de catalogue: CL488-68180	Numéro d'acquisition GenBank: BC000268	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5690	CloneNo.: 3C5C5
Hôte: Mouse	Nom complet: proteasome (prosome, macropain) subunit, beta type, 2	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 23 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG7308	MW observés: 23 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2, cellules PC-3
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

PSMB2 (proteasome subunit beta type-2) is also named as macropain subunit C7-I, proteasome component C7-I, multicatalytic endopeptidase complex subunit C7-I and belongs to the peptidase T1B family. It is involved in an ATP/ubiquitin-dependent non-lysosomal proteolytic pathway. The up-regulation of PSMB2 may indicate the activated neuronal defensive mechanism in VAD (vitamin A depletion) brain regions, which may underlie the VAD-related psychosis behavior (PMID:21190828).

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.**

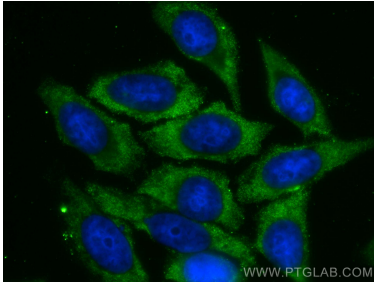
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

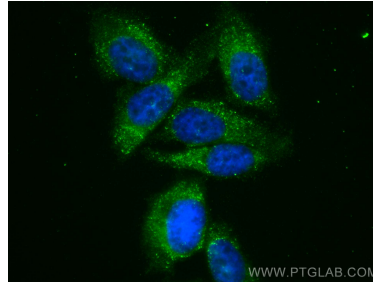
E: proteintech@ptglab.com
W: ptglab.com

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

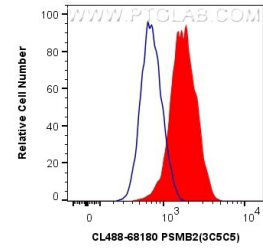
Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 PSMB2 antibody (CL488-68180, Clone: 3C5C5) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using CoraLite® Plus 488 PSMB2 antibody (CL488-68180, Clone: 3C5C5) at dilution of 1:200.



1X10⁶ Jurkat cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human PSMB2 (CL488-68180, Clone:3C5C5) (red), or 0.8 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).