

À des fins de recherche uniquement

Anticorps Monoclonal anti-PSMB2

Numéro de catalogue: 68180-1-Ig **Phare**



Informations de base

| | | |
|--|--|---|
| Numéro de catalogue: 68180-1-Ig | Numéro d'acquisition GenBank: BC000268 | Méthode de purification: Purification par protéine G |
| Taille: 150ul , 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: WB 1:5000-1:50000 IF 1:400-1:1600 |
| Isotype: IgG1 | MW calculé 23 kDa | |
| Immunogen Catalog Number: AG7308 | MW observés: 23 kDa | |

Applications

Applications testées:
IF, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules MCF-7, cellules HEK-293, cellules HeLa,
cellules HepG2, cellules HSC-T6, cellules Jurkat,
cellules K-562, cellules NIH/3T3, cellules SKOV-3

IF : cellules HepG2, cellules HCT 116, cellules PC-3

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. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

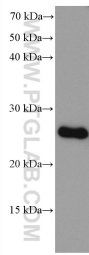
For technical support and original validation data for this product please contact:

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

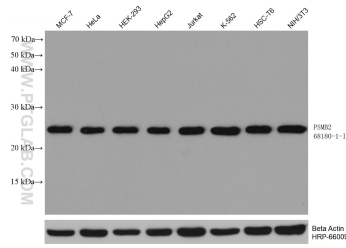
E: proteintech@ptglab.com
W: ptglab.com

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

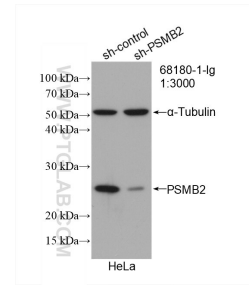
Données de validation sélectionnées



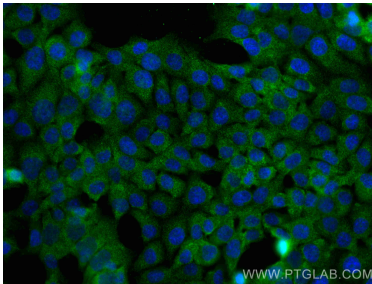
SKOV-3 cells were subjected to SDS PAGE followed by western blot with 68180-1-Ig (PSMB2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



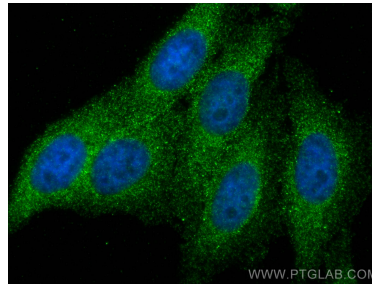
Various lysates were subjected to SDS PAGE followed by western blot with 68180-1-Ig (PSMB2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



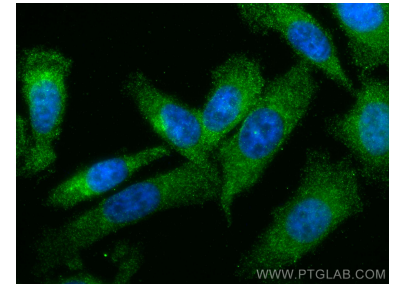
WB result of PSMB2 antibody (68180-1-Ig; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PSMB2 transfected HeLa cells.



Immunofluorescent analysis of (4% PFA) fixed HCT 116 cells using PSMB2 antibody (68180-1-Ig, Clone: 3C5C5) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using PSMB2 antibody (68180-1-Ig, Clone: 3C5C5) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using PSMB2 antibody (68180-1-Ig, Clone: 3C5C5) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).