

À des fins de recherche uniquement

# Anticorps Monoclonal anti-PSMD7

Numéro de catalogue: 68188-1-Ig



## Informations de base

Numéro de catalogue: 68188-1-Ig	Numéro d'acquisition GenBank: BC012606	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5713	CloneNo.: 3E10E7
Hôte: Mouse	Nom complet: proteasome (prosome, macropain) 26S subunit, non-ATPase, 7	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 324 aa, 37 kDa	
Immunogen Catalog Number: AG9305	MW observés: 37 kDa	

## Applications

Applications testées:  
WB, ELISA  
Spécificité de l'espèce:  
Humain

### Contrôles positifs:

WB : cellules HCT 116, cellules HeLa, cellules HepG2,  
cellules Jurkat, cellules K-562, cellules THP-1

## Informations générales

Proteasome 26S subunit, non-ATPase 7 (PSMD7), an ATP-independent component of the 19S regulatory subunit, is a member of the JAMM/MPN domain-associated metallopeptidase (JAMM) DUB family. PSMD7, as a core component of the 26S proteasome, is critical for the degradation of ubiquitinated proteins in the proteasome. PSMD7 arrests cell cycle in the G2/M phase during HIV infection. The molecular weight of PSMD7 is 37 kDa. (PMID: 34512150, 34234864)

## 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.**

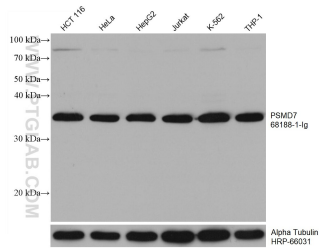
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68188-1-Ig (PSMD7 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.