

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PSMD9



Numéro de catalogue: 26922-1-AP **Phare**

Informations de base

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| Numéro de catalogue: 26922-1-AP | Numéro d'acquisition GenBank: BC004213 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 5715 | Dilutions recommandées: WB 1:1000-1:6000 IHC 1:50-1:500 |
| Hôte: Lapin | Nom complet: proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 | |
| Isotype: IgG | MW calculé 27 kDa | |
| Immunogen Catalog Number: AG25638 | MW observés: 30 kDa | |

Applications

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|---|---|
| Applications testées: FC, IHC, WB, ELISA | Contrôles positifs: |
| Spécificité de l'espèce: Humain, souris | WB : cellules A549, cellules HepG2, cellules Jurkat, cellules MCF-7, cellules MDA-MB-453s, tissu splénique de souris |
| Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0. | IHC : tissu de cancer du sein humain, |

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

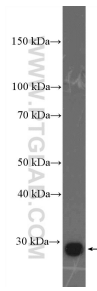
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

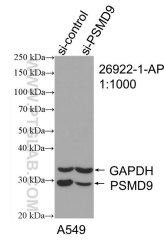
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

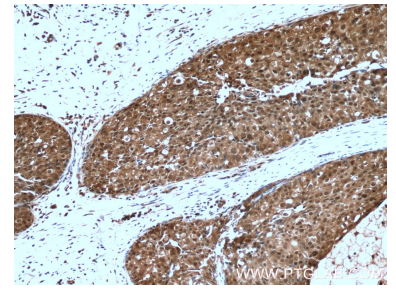
Données de validation sélectionnées



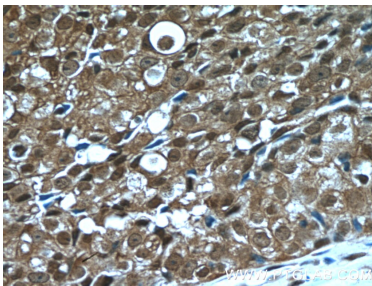
A549 cells were subjected to SDS PAGE followed by western blot with 26922-1-AP (PSMD9 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



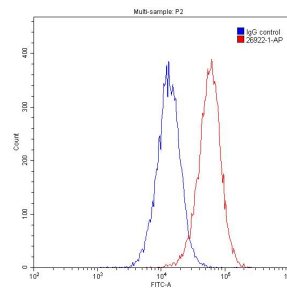
WB result of PSMD9 antibody (26922-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PSMD9 transfected A549 cells.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26922-1-AP (PSMD9 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26922-1-AP (PSMD9 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1×10^6 HeLa cells were stained with 0.20ug PSMD9 antibody (26922-1-AP, red) and control antibody (blue). Fixed with 90% MeOH.