

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PSMD2



Numéro de catalogue: 14748-1-AP

7 Publications

Informations de base

Numéro de catalogue:

14748-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6484

Numéro d'acquisition GenBank:

BC002368

Identification du gène (NCBI):

5708

Nom complet:

proteasome (prosome, macropain)
26S subunit, non-ATPase, 2

MW calculé

100 kDa

MW observés:

100 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules SKOV-3, cellules A431, cellules HeLa, cellules HL-60, cellules K-562, cellules PC-3, tissu cardiaque de rat, tissu cardiaque de souris, tissu cardiaque humain, tissu de muscle squelettique de souris

IP : cellules K-562,

IHC : tissu de cancer du sein humain,

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.

Informations générales

Tumor necrosis factor type 1 receptor-associated protein 2 (TRAP2), encoded by PSMD2 gene, is a non-ATPase regulatory subunit of the 26 proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins. The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. TRAP2 may also participate in the TNF signalling pathway since it interacts with the tumor necrosis factor type 1 receptor.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yanjie Tan	31703613	BMC Mol Biol	WB
Chunyan Gu	34991674	J Exp Clin Cancer Res	WB, CoIP
Hong-Zhong Zhou	31842909	Cell Commun Signal	WB, CoIP

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.

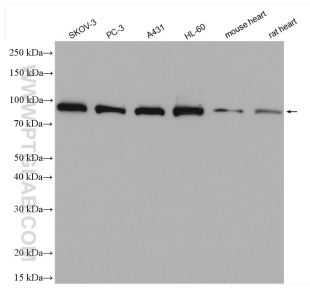
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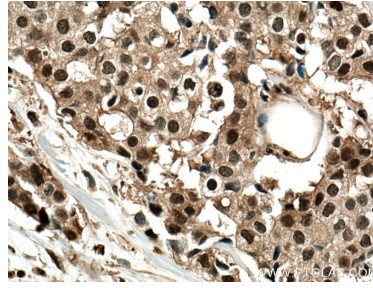
E: proteintech@ptglab.com
W: ptglab.com

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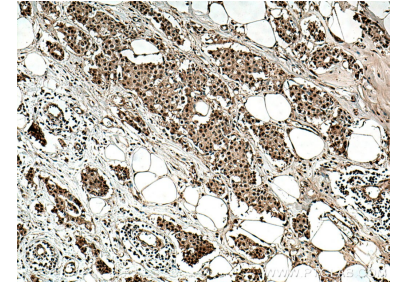
Données de validation sélectionnées



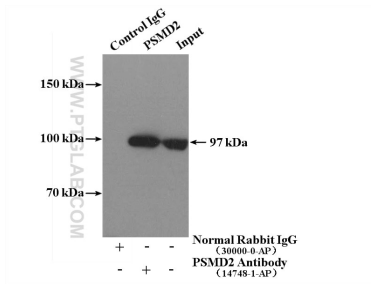
SKOV-3 cells were subjected to SDS PAGE followed by western blot with 14748-1-AP (PSMD2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14748-1-AP (PSMD2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14748-1-AP (PSMD2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-PSMD2 (IP:14748-1-AP, 4ug; Detection:14748-1-AP 1:1000) with K-562 cells lysate 3320ug.