

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PSMB11



Numéro de catalogue: 55143-1-AP

Informations de base

Numéro de catalogue: 55143-1-AP	Numéro d'acquisition GenBank: NM_001099780	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): 122706	Dilutions recommandées: WB 1:200-1:600 IHC 1:100-1:400
Hôte: Lapin	Nom complet: proteasome (prosome, macropain) subunit, beta type, 11	
Isotype: IgG	MW calculé: 33 kDa	
	MW observés: 32-35 kDa	

Applications

Applications testées:

FC, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, souris

Contrôles positifs:

WB : cellules Jurkat,

IHC : tissu de thymus 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

PSMB11 belongs to the peptidase T1B family. It is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. PSMB11 has an ATP-dependent proteolytic activity. Incorporated instead of PSMB5 or PSMB8, this unit reduces the chymotrypsin-like activity of the proteasome. It plays a pivotal role in development of CD8-positive T cells. The antibody is specific to PSMB11.

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.

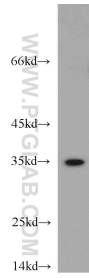
For technical support and original validation data for this product please contact:

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

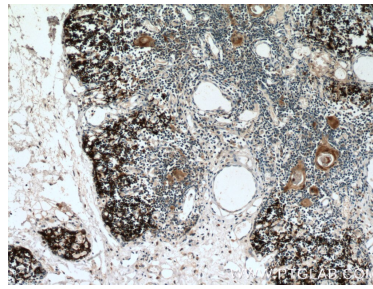
E: proteintech@ptglab.com
W: ptglab.com

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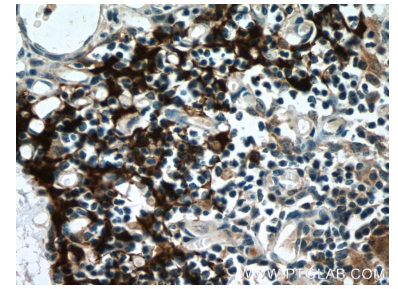
Données de validation sélectionnées



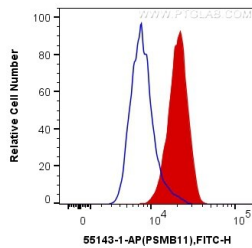
Jurkat cells were subjected to SDS PAGE followed by western blot with 55143-1-AP (PSMB11 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thymus tissue slide using 55143-1-AP (PSMB11 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 thymus tissue slide using 55143-1-AP (PSMB11 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ MCF-7 cells were intracellularly stained with 0.2 ug Anti-Human PSMB11 (55143-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).