

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PSMB8



Numéro de catalogue: **CL647-14859**

Informations de base

Numéro de catalogue: CL647-14859	Numéro d'acquisition GenBank: BC001114	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/mL by Nanodrop;	Identification du gène (NCBI): 5696	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: proteasome (prosome, macropain)	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG	subunit, beta type, 8 (Large multifunctional peptidase 7)	
Immunogen Catalog Number: AG6660	MW calculé 30 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain, souris	

Informations générales

PSMB8(Proteasome subunit beta type-8) is also named as LMP7, PSMB5i, RING10, Y2 and belongs to the peptidase T1B family. The gene encodes the chymotrypsin-like catalytic subunit of the immunoproteasome(PMID: 19525961). PSMB8 has a role in controlling pathogenic immune responses and may be a target in autoimmune disorders. Its prosequence is not essential for incorporation of PSMB8 into the maturing proteasome, but it increased the efficiency of PSMB8 incorporation and proteasome maturation(PMID: 10926487). The pro-PSMB8 is a 276aa protein with the molecular mass of 30 kDa, and the mature form is about 23kDa due to the 72aa propeptide cleaved. Defects in PSMB8 are the cause of Nakajo syndrome (NIJO).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

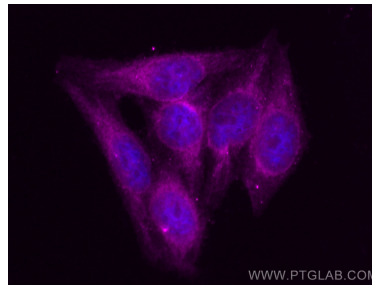
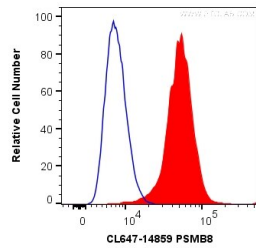
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1×10^6 HepG2 cells were intracellularly stained with 0.2 μ g CoraLite Plus 647 Anti-Human PSMB8 (CL647-14859) (red), or 0.2 μ g isotype control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).

Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite Plus 647 PSMB8 antibody (CL647-14859) at dilution of 1:200.