

À des fins de recherche uniquement

Anticorps Monoclonal anti-ERAP2

Numéro de catalogue: 67477-1-Ig 1 Publications



Informations de base

Numéro de catalogue: 67477-1-Ig	Numéro d'acquisition GenBank: BC065240	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 64167	CloneNo.: 2B11A2
Hôte: Mouse	Nom complet: endoplasmic reticulum aminopeptidase 2	Dilutions recommandées: WB 1:1000-1:5000
Isotype: IgG2b	MW calculé 110 kDa	
Immunogen Catalog Number: AG30061	MW observés: 110-120 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules A549, cellules HeLa, cellules HepG2, cellules HSC-T6
Demandes citées: WB	
Spécificité de l'espèce: Humain, rat	
Espèces citées: Humain	

Informations générales

ERAP2(Endoplasmic reticulum aminopeptidase 2) is also named as LRAP(Leukocyte-derived arginine aminopeptidase). It plays a central role in peptide trimming, a step required for the generation of most HLA class I-binding peptides. ERAP2 can form heterodimers with ERAP1(PMID:15908954). Defects in the expression of ERAP2 may cause improper antigen processing, possibly leading to favor tumor escape from the immune surveillance. ERAP2 has the calculated molecular mass of 105-110 kDa, and apparent molecular mass of 120 kDa due to the glycosylation.

Publications notables

Autrice	Pubmed ID	Journal	Application
Pian Yu	36214762	Aging (Albany NY)	WB

Stockage

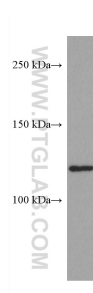
Stockage:
Stocker à -20 °C
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

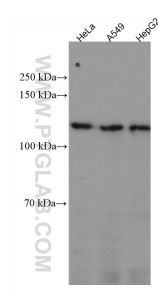
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Données de validation sélectionnées



A549 cells were subjected to SDS PAGE followed by western blot with 67477-1-Ig (ERAP2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67477-1-Ig (ERAP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.