

ERAP2 Monoklonaler Antikörper

Katalog-Nr.: 67477-1-Ig 1 Publikationen

Allgemeine Informationen

Katalog-Nr.: 67477-1-Ig	GenBank-Zugangsnummer: BC065240	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1900 µg/ml von 64167	GeneID (NCBI): 64167	CloneNo.: 2B11A2
Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	Vollständiger Name: endoplasmic reticulum aminopeptidase 2	Empfohlene Verdünnungen: WB 1:1000-1:5000
Wirt: Maus	Berechnete Masse: 110 kDa	
Isotyp: IgG2b	Beobachtete Masse: 110-120 kDa	
Immunogen Katalognummer: AG30061		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: A549-Zellen, HeLa-Zellen, HepG2-Zellen
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human, Ratte	
Zitierte Arten: Human	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Pian Yu	36214762	Aging (Albany NY)	WB

Lagerung

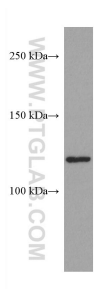
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

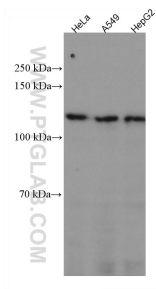
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



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.