

PEPD Monoklonaler Antikörper

Katalog-Nr.:CL488-67202

Allgemeine Informationen

Katalog-Nr.: CL488-67202	GenBank-Zugangsnummer: BC015027	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5184 Nanodrop;	GeneID (NCBI): von5184	CloneNo.: 1H2A1
Wirt: Maus	Vollständiger Name: peptidase D	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 493 aa, 55 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG28713	Beobachtete Masse: 55 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : A549-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

PEPD, also named as PRD, Prolidase, X-Pro dipeptidase, Imidodipeptidase, Peptidase D and Proline dipeptidase, belongs to the peptidase M24B family and Eukaryotic-type prolidase subfamily. PEPD splits dipeptides with a prolyl or hydroxyprolyl residue in the C-terminal position. It plays an important role in collagen metabolism because the high level of iminoacids in collagen. Defects in PEPD are a cause of prolidase deficiency (PD). PEPD is considered as the most promising candidate genes for altering AAA risk, based on gene function, association evidence, gene expression, and protein expression.(PMID:21247474)

Lagerung

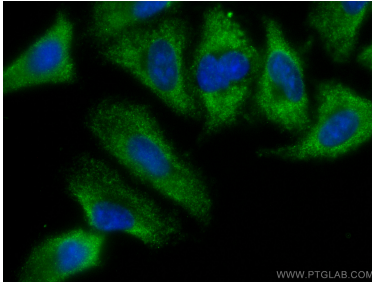
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using Coralite® Plus 488 PEPD antibody (CL488-67202, Clone: 1H2A1) at dilution of 1:200. DAPI (blue).