

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Laminin beta 1



Numéro de catalogue: 23498-1-AP

18 Publications

Informations de base

Numéro de catalogue:

23498-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG19182

Numéro d'acquisition GenBank:

BC113455

Identification du gène (NCBI):

3912

Nom complet:

laminin, beta 1

MW calculé

1786 aa, 198 kDa

MW observés:

220 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IF 1:20-1:200

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules NIH/3T3, cellules Jurkat

IP : cellules NIH/3T3,

IF : cellules HepG2,

Informations générales

Laminins are a family of basement membrane glycoproteins composed of three nonidentical chains, laminin alpha, beta and gamma (formerly A, B1, and B2, respectively) (PMID: 7959779). Laminins contribute to the structure of extracellular matrix and influence the behavior of associated cells, such as adhesion, differentiation, migration, phenotype stability, and resistance to anoikis (PMID: 23057746). Laminin beta 1 (LAMB1) is expressed in most tissues that produce basement membranes, and is one of the 3 chains constituting laminin-1, the first laminin isolated from Engelbreth-Holm-Swarm (EHS) tumor. Laminin beta 1 is also a subunit of laminin-2 (laminin-211 or merosin), laminin-6 (laminin-311 or K-laminin), laminin-8 (laminin-411), laminin-10 (laminin-511) and laminin-12 (laminin-213).

Publications notables

Autrice	Pubmed ID	Journal	Application
Fei Yao	36163271	Inflamm Regen	WB, IF
Shuxiang Yu	34956479	Am J Transl Res	IF
Yi Li	35618676	ACS Appl Mater Interfaces	IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

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

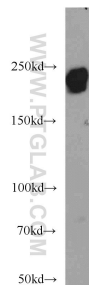
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

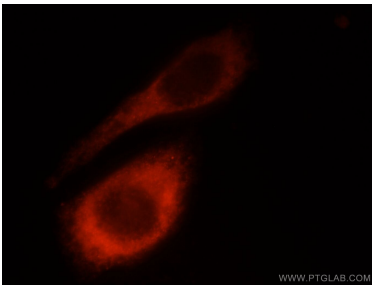
E: proteintech@ptglab.com
W: ptglab.com

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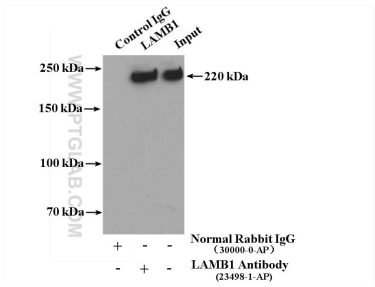
Données de validation sélectionnées



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 23498-1-AP (LAMB1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using LAMB1 antibody 23498-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-LAMB1 (IP:23498-1-AP, 4ug; Detection:23498-1-AP 1:1000) with NIH/3T3 cells lysate 2000ug.