

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ADAMTS12



Numéro de catalogue: 24934-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:
24934-1-AP

Taille:
150ul, Concentration: 1000 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG20712

Numéro d'acquisition GenBank:
BC058841

Identification du gène (NCBI):
81792

Nom complet:
ADAM metalloproteinase with thrombospondin type 1 motif, 12

MW calculé:
178 kDa

MW observés:
155 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IF 1:20-1:200

Applications

Applications testées:
IF, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : tissu placentaire de souris, cellules NIH/3T3

IF : cellules NIH/3T3,

Informations générales

ADAMTS12(A disintegrin and metalloproteinase with thrombospondin motifs 12) is also named as AT12, ADAMTS12, PRO4389 and belongs to the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. It may play roles in pulmonary cells during fetal development or in tumor processes through its proteolytic activity or as a molecule potentially involved in regulation of cell adhesion. ADAMTS7 and ADAMTS12 appear to be potent negative regulators of endplate cartilage development(PMID:22247065). This protein has 3 isoforms produced by alternative splicing. The full length protein has 14 glycosylation sites.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sneha Mani	30239759	Hum Mol Genet	IF, WB
Yangming Hou	34040054	Sci Rep	WB
Linna Zhang	29767251	Int J Mol Med	WB

Stockage

Stockage:

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

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.

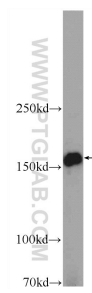
For technical support and original validation data for this product please contact:

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

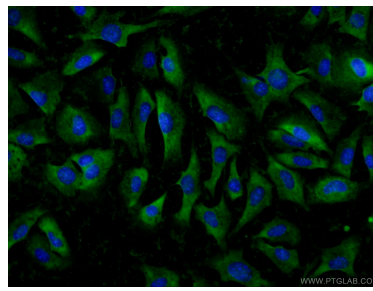
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



mouse placenta tissue were subjected to SDS PAGE followed by western blot with 24934-1-AP (ADAMTS12 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of NIH/3T3 cells using 24934-1-AP (ADAMTS12 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).