

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Angiopietin 1



Numéro de catalogue: 27093-1-AP

1 Publications

Informations de base

Numéro de catalogue:

27093-1-AP

Taille:

150ul , Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG25786

Numéro d'acquisition GenBank:

BC152411

Identification du gène (NCBI):

284

Nom complet:

angiopietin 1

MW calculé

498 aa, 58 kDa

MW observés:

70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HUVEC, cellules HeLa, cellules MG U-87, tissu cardiaque de souris, tissu pulmonaire de rat, tissu pulmonaire de souris

Informations générales

Angiopietin 1 is a 70-kDa secreted glycoprotein generated from vascular mural cells, pericytes, and certain other cells. Angiopietin 1 participates in vascular differentiation through angiogenesis, which is the process of the growth and remodelling of existing vessels. Angiopietin 1 is also involved in the maintenance and turnover of blood vessels in mature animals. Angiopietin 1 binds to and activates the TEK/TIE2 receptor by inducing its dimerization and tyrosine phosphorylation, playing an important role in the regulation of angiogenesis. Overexpression of Angiopietin 1 has been proven to occur in malignant glioblastoma, neuroblastoma, non-small cell lung cancer, and other tumors.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yafei Zhu	34626779	J Ethnopharmacol	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.

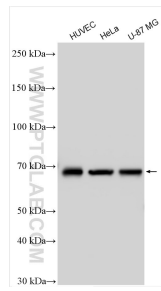
For technical support and original validation data for this product please contact:

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

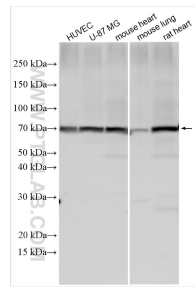
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 27093-1-AP (Angiopoietin 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 27093-1-AP (Angiopoietin 1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.