

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-P3H3



Numéro de catalogue: 16023-1-AP

Phare

6 Publications

Informations de base

Numéro de catalogue:

16023-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG8850

Numéro d'acquisition GenBank:

BC017217

Identification du gène (NCBI):

10536

Nom complet:

leprecan-like 2

MW calculé

736 aa, 82 kDa

MW observés:

82-90 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu ovarien de souris, cellules MDA-MB-453s, tissu ovarien de rat

IP : cellules MDA-MB-453s,

Informations générales

P3H3 (prolyl 3-hydroxylase 3, also known as LEPREL2) is a member of the leprecan family of proteins, which also include P3H1, P3H2, CRTAP and SC56. Collagen prolyl hydroxylases are required for proper collagen biosynthesis, folding, and assembly. P3H3 is thought to reside in the endoplasmic reticulum and has prolyl 3-hydroxylase activity catalyzing the post-translational formation of 3-hydroxyproline in -Xaa-Pro-Gly-sequences in collagens, especially types IV and V.

Publications notables

Autrice	Pubmed ID	Journal	Application
Bernd Stratmann	27898103	Sci Rep	WB
Masahiko Terajima	31173582	PLoS Genet	WB
David M Hudson	28115524	J Biol Chem	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.

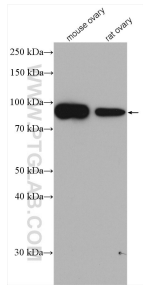
For technical support and original validation data for this product please contact:

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

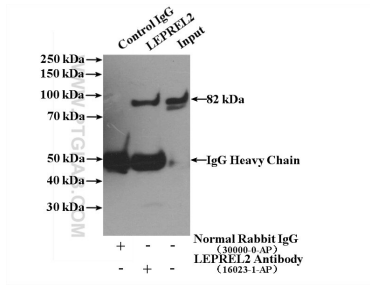
E: proteintech@ptglab.com
W: ptglab.com

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 16023-1-AP (P3H3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP Result of anti-P3H3 (IP:16023-1-AP, 4ug; Detection:16023-1-AP 1:500) with MDA-MB-453s cells lysate 2800ug.