

À des fins de recherche uniquement

Anticorps Monoclonal anti-LEPREL2

Numéro de catalogue: 68299-1-Ig



Informations de base

Numéro de catalogue:	68299-1-Ig	Numéro d'acquisition GenBank:	BC017217	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	10536	CloneNo.:	1F6F3
Hôte:	Mouse	Nom complet:	leprecan-like 2	Dilutions recommandées:	WB 1:5000-1:50000 IHC 1:50-1:500
Isotype:	IgG1	MW calculé	736 aa, 82 kDa		
Immunogen Catalog Number:	AG8850	MW observés:	82 kDa		

Applications

Applications testées:	IHC, WB, ELISA	Contrôles positifs:	WB : tissu testiculaire de rat, cellules HeLa IHC : tissu ovarien de souris,
Spécificité de l'espèce:	Humain, rat		

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

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.

Stockage

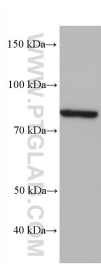
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

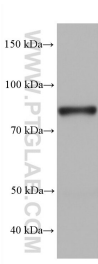
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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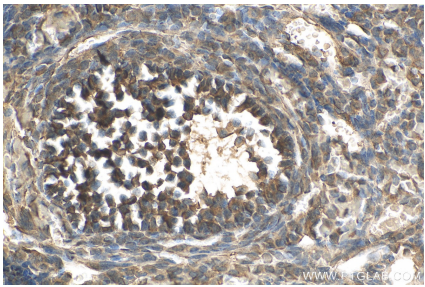
Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 68299-1-Ig (LEPREL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



rat testis tissue were subjected to SDS PAGE followed by western blot with 68299-1-Ig (LEPREL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 68299-1-Ig (LEPREL2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).