

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PDILT



Numéro de catalogue: 26305-1-AP

Informations de base

Numéro de catalogue:

26305-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG23675

Numéro d'acquisition GenBank:

BC042607

Identification du gène (NCBI):

204474

Nom complet:

protein disulfide isomerase-like, testis expressed

MW observés:

67 kDa, 75 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

IHC 1:100-1:400

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

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.

Contrôles positifs:

WB : tissu testiculaire de souris, tissu testiculaire de rat

IHC : tissu testiculaire humain,

IF : tissu testiculaire de souris,

Informations générales

PDILT, a divergent testis-specific protein disulfide isomerase with a non-classical SXXC motif that engages in disulfide-dependent interactions in the endoplasmic reticulum (PMID: 15475357). PDILT interacts with CALR3 in the testicular germ cells and plays an indispensable role in the disulfide formation in the ADAM3. The PDILT knockout mice were male infertile, consistent with the previous observations that spermatozoa lacking ADAM3 cannot migrate through the UTJ and cannot bind to the ZP (PMID: 22357757). It can be detected as 67 kDa and 75kDa due to the glycosylation.

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.

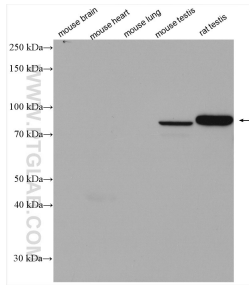
For technical support and original validation data for this product please contact:

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

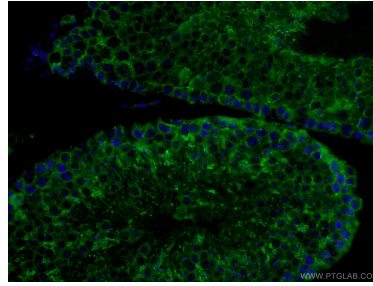
E: proteintech@ptglab.com
W: ptglab.com

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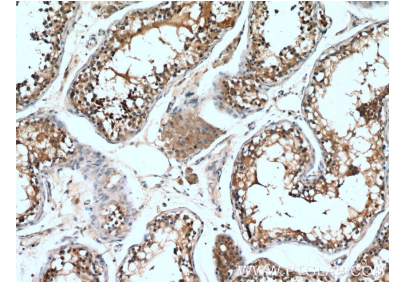
Données de validation sélectionnées



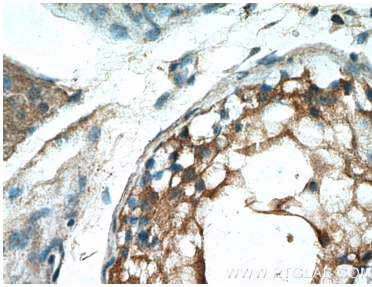
Various lysates were subjected to SDS PAGE followed by western blot with 26305-1-AP (PDILT antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours; mouse brain tissue, mouse heart tissue and mouse lung tissue are negative control.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using 26305-1-AP (PDILT antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 26305-1-AP (PDILT Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 26305-1-AP (PDILT Antibody) at dilution of 1:200 (under 40x lens).