

Allgemeine Informationen

Katalog-Nr.: 26305-1-AP	GenBank-Zugangsnummer: BC042607	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 650 µg/ml von Nanodrop und 367 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 204474	Empfohlene Verdünnungen: WB 1:1000-1:6000 IHC 1:100-1:400 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: protein disulfide isomerase-like, testis expressed	
Isotyp: IgG	Beobachtete Masse: 67 kDa, 75 kDa	
Immunogen Katalognummer: AG23675		

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : Maushodengewebe, Rattenhodengewebe IHC : humanes Hodengewebe, IF : Maushodengewebe,
Getestete Reaktivität: Human, Maus, Ratte	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

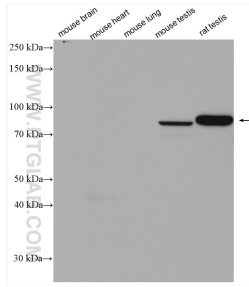
For technical support and original validation data for this product please contact:

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

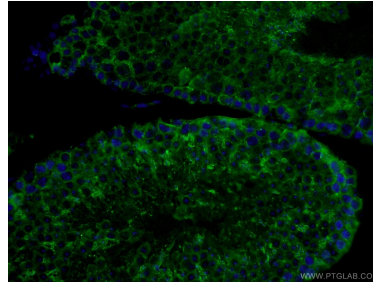
E: proteintech@ptglab.com
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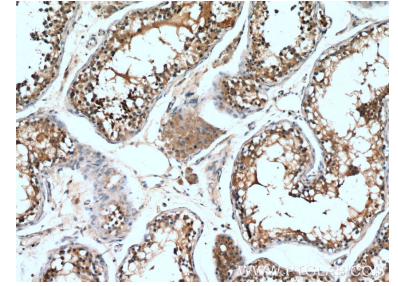
Ausgewählte Validierungsdaten



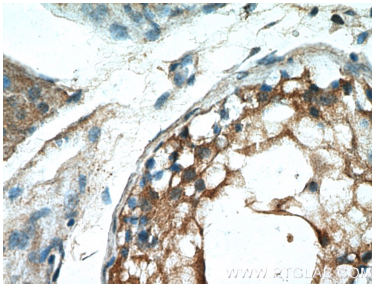
Various lysates were subjected to SDS PAGE followed by western blot with 26305-1-AP (PDILT antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours; mouse brain tissue, mouse heart tissue and mouse lung tissue are negative control.



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).