

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TNP1



Numéro de catalogue: **CL647-17178**

Informations de base

Numéro de catalogue: CL647-17178	Numéro d'acquisition GenBank: BC029516	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7141	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: transition protein 1 (during histone to protamine replacement)	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG	MW calculé: 55 aa, 7 kDa	
Immunogen Catalog Number: AG10890	MW observés: 6-10 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : tissu testiculaire de souris,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

Transition nuclear proteins (TNP1 and TNP2) are the major nuclear proteins that replace somatic histones during spermatogenesis. TNPs are required for normal chromatin condensation and functional sperm development, spermatogenesis was found to be compromised in both Tnp1 and Tnp2 null mice. TNP1, or TP1, localized in nucleus, is a spermatid-specific product of the haploid genome which replaces histone and is itself replaced in the mature sperm by the protamines. Recently, TNP-1 was used as a germ cell marker in condensing spermatids.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

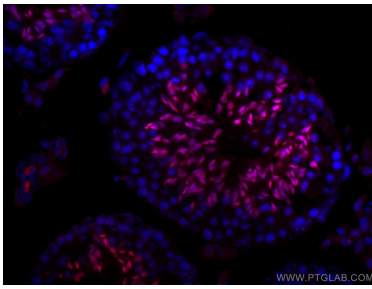
For technical support and original validation data for this product please contact:

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

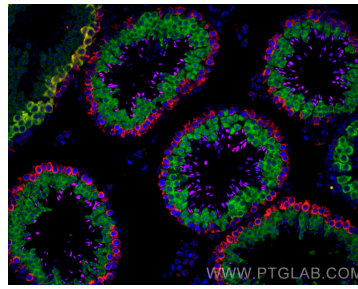
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite® Plus 647 TNP1 antibody (CL647-17178) at dilution of 1:50.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite® Plus 647 TNP1 antibody (CL647-17178) at dilution of 1:200, CoraLite® 594 DAZL antibody (CL594-12633, red), CoraLite® 488 BOULE antibody (CL488-13720, green).