

Nur für Forschungszwecke

TNP1 Polyklonaler Antikörper

Katalog-Nr.:CL647-17178



Allgemeine Informationen

Katalog-Nr.: CL647-17178	GenBank-Zugangsnummer: BC029516	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von7141 Nanodrop;	GeneID (NCBI): 7141	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: transition protein 1 (during histone to protamine replacement)	Anregungs-/Emissionsmaxima- Wellenlängen: 654 nm / 674 nm
Isotyp: IgG	Berechnete Masse: 55 aa, 7 kDa	
Immunogen Katalognummer: AG10890	Beobachtete Masse: 6-10 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Maushodengewebe,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

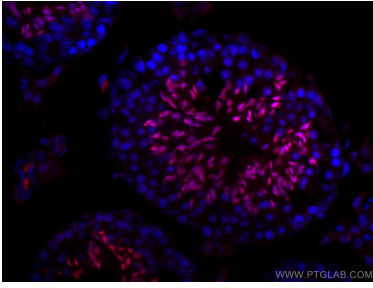
For technical support and original validation data for this product please contact:

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

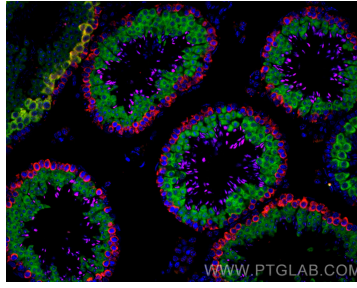
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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).