

À des fins de recherche uniquement

Anticorps Monoclonal anti-TEX14

Numéro de catalogue: CL594-67982



Informations de base

Numéro de catalogue: CL594-67982	Numéro d'acquisition GenBank: BC040526	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 56155	CloneNo.: 1A11D6
Hôte: Mouse	Nom complet: testis expressed 14	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2a	MW calculé 957aa,107 kDa; 1497aa,168 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG13143	MW observés: 180 kDa	

Applications

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

Informations générales

Tex14 is required both for the formation of intercellular bridges during meiosis and for kinetochore-microtubule attachment during mitosis. Intercellular bridges are evolutionarily conserved structures that connect differentiating germ cells and are required for spermatogenesis and male fertility. Tex14 acts by promoting the conversion of midbodies into intercellular bridges via its interaction with CEP55: interaction with CEP55 inhibits the interaction between CEP55 and PDCD6IP/ALIX and TSG101, blocking cell abscission and leading to transform midbodies into intercellular bridges. Tex14 also plays a role during mitosis: recruited to kinetochores by PLK1 during early mitosis and regulates the maturation of the outer kinetochores and microtubule attachment.

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.**

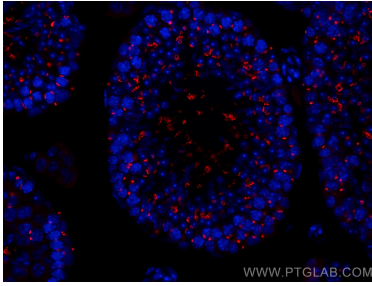
For technical support and original validation data for this product please contact:

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

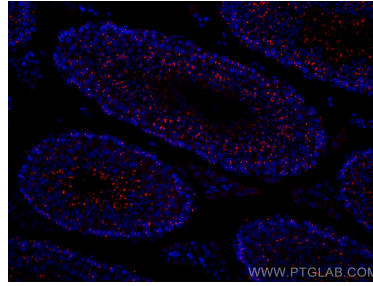
E: proteintech@ptglab.com
W: ptglab.com

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®594 TEX14 antibody (CL594-67982, Clone: 1A11D6) at dilution of 1:200.



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