

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SPERT



Numéro de catalogue: 17826-1-AP **Phare**

Informations de base

Numéro de catalogue: 17826-1-AP	Numéro d'acquisition GenBank: BC027609	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 650 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 220082	Dilutions recommandées: WB 1:500-1:2000 IF 1:50-1:500
Hôte: Lapin	Nom complet: spermatid associated	
Isotype: IgG	MW calculé: 448 aa, 47 kDa, 52 kDa	
Immunogen Catalog Number: AG12200	MW observés: 48-52 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, rat, souris	WB : tissu testiculaire de souris, cellules PC-3, tissu de spermatophore de souris IF : cellules PC-3,

Informations générales

SPERT (spermatid associated protein), also known as CBY2 (chibby homolog 2) or NURIT, is a novel leucine-zipper protein belonging to the chibby family of proteins [PMID:12204287]. Uniquely expressed in the spermatid flower-like structure, SPERT interacts with Nek1, a member of the NIMA-family kinase family that is associated centrosomal stability and ciliogenesis. It contains a leucine-zipper motif and two coiled-coil regions, and is transcribed through the elongation stage of the spermatids. SPERT is absent from mature spermatozoa and is thought to be involved in transporting proteins that are to be discarded via the residual bodies. [PMID:12204287]

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.**

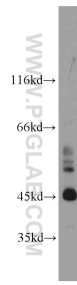
For technical support and original validation data for this product please contact:

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

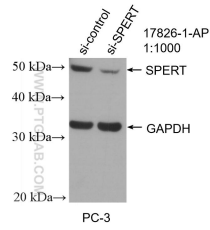
E: proteintech@ptglab.com
W: ptglab.com

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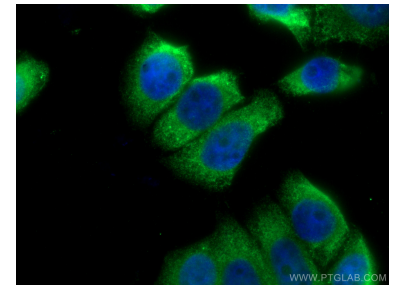
Données de validation sélectionnées



mouse testis tissue were subjected to SDS PAGE followed by western blot with 17826-1-AP (SPERT antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of SPERT antibody (17826-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SPERT transfected PC-3 cells.



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using SPERT antibody (17826-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).