

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SPAG8



Numéro de catalogue: 13915-1-AP

2 Publications

Informations de base

Numéro de catalogue:

13915-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4910

Numéro d'acquisition GenBank:

BC019247

Identification du gène (NCBI):

26206

Nom complet:

sperm associated antigen 8

MW calculé

45 kDa, 54 kDa

MW observés:

56-65 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules PC-3, cellules DU 145, tissu testiculaire de souris, tissu testiculaire humain

IP : tissu testiculaire de souris,

IHC : tissu de cancer de la prostate humain,

IF : cellules PC-3,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Informations générales

SPAG8, also named as Sperm-associated antigen 8 or HSD-1, is a 426 amino acid protein, which is expressed in testis (germ cells), but not in liver, kidney, prostate and small intestine. SPAG8 may play a role in fertility and microtubule formation through interaction with RANBP9. SPAG8 as testis-specific protein is produced during male germ cell differentiation and functions in a germ cell type- and stage-specific manner during spermatogenesis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Gina Esther Merges	35608054	Development	WB
Sili?a Karina K	21150711	J Immunother	IHC

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.

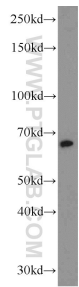
For technical support and original validation data for this product please contact:

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

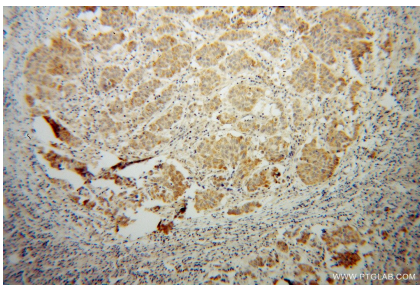
E: proteintech@ptglab.com
W: ptglab.com

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

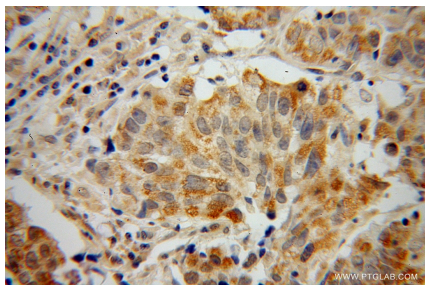
Données de validation sélectionnées



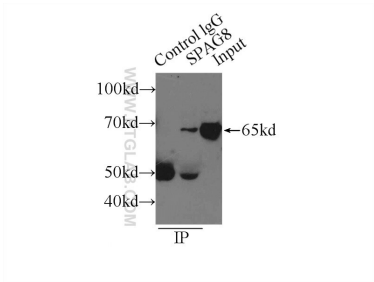
PC-3 cells were subjected to SDS PAGE followed by western blot with 13915-1-AP (SPAG8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



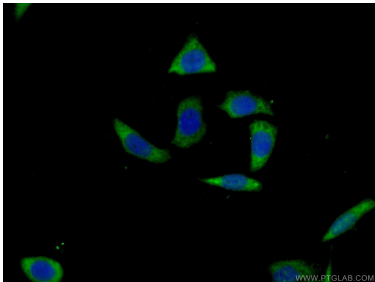
Immunohistochemical analysis of paraffin-embedded human prostate cancer using 13915-1-AP (SPAG8 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 13915-1-AP (SPAG8 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-SPAG8 (IP:13915-1-AP, 3ug; Detection:13915-1-AP 1:500) with mouse testis tissue lysate 6000ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using 13915-1-AP (SPAG8 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).