

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CDA1



Numéro de catalogue: 12087-2-AP

Phare

7 Publications

Informations de base

Numéro de catalogue:
12087-2-AP

Taille:
150ul, Concentration: 450 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2722

Numéro d'acquisition GenBank:
BC024270

Identification du gène (NCBI):
64061

Nom complet:
TSPY-like 2

MW calculé:
693 aa, 79 kDa

MW observés:
120 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 1:500-1:2000 for WB
IHC 1:20-1:200
IF 1:20-1:200

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

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.

Contrôles positifs:

WB : cellules HeLa, cellules DU 145, cellules HEK-293, cellules MCF-7

IP : cellules HEK-293,

IHC : tissu de cancer du poumon humain,

IF : cellules HeLa,

Informations générales

TSPYL2 (also known as CINAP, CDA1, TSPX or DENTT) is a new member of the nucleosome assembly protein superfamily. TSPYL2 binds histones and facilitates nucleosome assembly. TSPYL2 is expressed in various tissues, highly in the pituitary gland and moderately in the adrenals, brain, testis, and ovary. Immunohistochemical staining analysis for TSPYL2 showed differential cytoplasmic and nuclear staining patterns in several cell types. Downregulated expression of TSPYL2 has been observed in several tumors, which suggests its role as a tumor suppressor. Although it is predicted that TSPYL2 has a molecular mass of 79.43 kDa, it is found that mammalian TSPYL2 appears at a size of 120 kDa by western blot analysis. The abundant acidic amino acid regions in TSPYL2 may cause its aberrant migration. In addition, the TSPYL2 protein is unstable and sensitive to proteasomal degradation.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sabine Conrad	26649052	Stem Cells Int	IF
Kido Tatsuo T	21829568	PLoS One	WB
MT Epping	25613376	Cell Death Differ	WB

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.

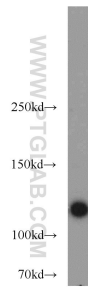
For technical support and original validation data for this product please contact:

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

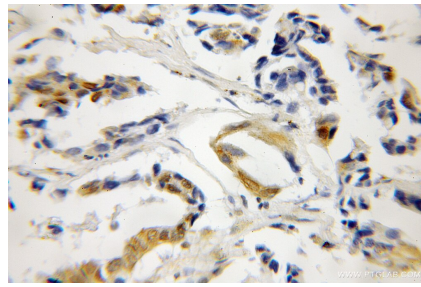
E: proteintech@ptglab.com
W: ptglab.com

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

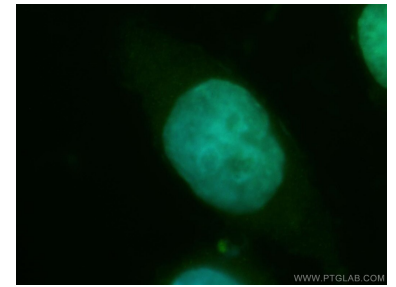
Données de validation sélectionnées



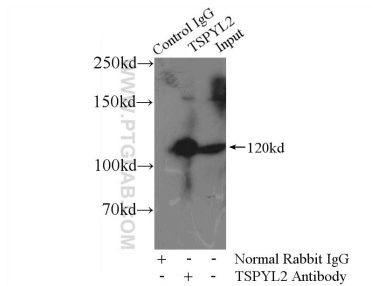
HeLa cells were subjected to SDS PAGE followed by western blot with 12087-2-AP (CDA1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer using 12087-2-AP (CDA1 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using TSPYL2 antibody 12087-2-AP at 1:50 dilution and FITC-labeled donkey anti-rabbit IgG (green). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-CDA1 (IP:12087-2-AP, 4ug; Detection:12087-2-AP 1:1000) with HEK-293 cells lysate 1000ug.