

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HAUS1



Numéro de catalogue: 11094-2-AP

2 Publications

Informations de base

Numéro de catalogue:

11094-2-AP

Taille:

150ul, Concentration: 240 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1569

Numéro d'acquisition GenBank:

BC014003

Identification du gène (NCBI):

115106

Nom complet:

coiled-coil domain containing 5 (spindle associated)

MW calculé

32 kDa

MW observés:

32 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 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

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 : tissu de muscle squelettique humain, cellules HeLa, cellules HL-60, cellules MOLT-4

IP : cellules HeLa,

IHC : tissu de cancer du pancréas humain,

Informations générales

HAUS1 is a subunit of the human augmin complex that is involved in microtubule generation and mitotic spindle formation (PMID:27036161). In addition, HAUS1 may play a major role in centrosome integrity and completion of cytokinesis. The depletion of HAUS1 in cells decreases the G2/M cell compartment and induces apoptosis. High HAUS1 expression was associated with several tumour-infiltrating immune cells such as Th2 cells, macrophages, and activated dendritic cells (PMID:35865089). 11094-2-AP can detect the 32 kDa band, which is consistent with the calculated MW.

Publications notables

Autrice	Pubmed ID	Journal	Application
Dan Li	36416264	Nucleic Acids Res	WB
Yaqian Zhang	35604367	J Cell Biol	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.

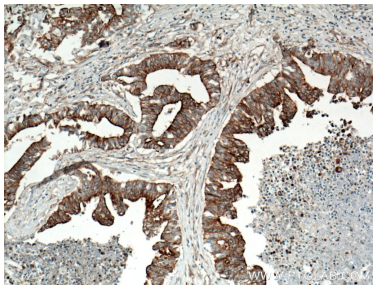
For technical support and original validation data for this product please contact:

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

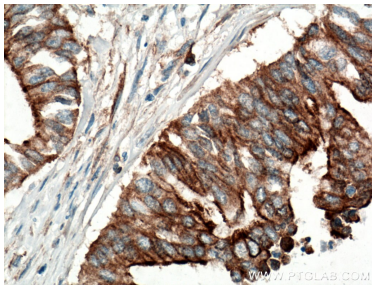
E: proteintech@ptglab.com
W: ptglab.com

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

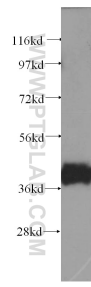
Données de validation sélectionnées



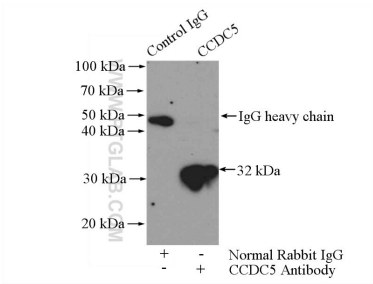
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 11094-2-AP (HAUS1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 11094-2-AP (HAUS1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 11094-2-AP (HAUS1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-HAUS1 (IP:11094-2-AP, 4ug; Detection:11094-2-AP 1:500) with HeLa cells lysate 1200ug.