

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TACC2



Numéro de catalogue: 11407-1-AP

2 Publications

Informations de base

Numéro de catalogue: 11407-1-AP	Numéro d'acquisition GenBank: BC015736	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 700 µg/ml by Nanodrop and 427 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10579	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:10-1:100
Hôte: Lapin	Nom complet: transforming, acidic coiled-coil containing protein 2	
Isotype: IgG	MW calculé 2948 aa, 309 kDa	
Immunogen Catalog Number: AG1923	MW observés: 73 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs: WB : tissu testiculaire de souris, IHC : tissu de cancer du poumon humain, IF : cellules A431,
Demandes citées: IHC, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain	
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

Transforming acidic coiled-coil (TACC) proteins are a conserved family of centrosome- and microtubule-interacting proteins that are implicated in cancer. TACC2, also known as anti-zuai-1 (AZU-1), was abundantly expressed in non- and premalignant cells and tissues but was appreciably reduced in breast tumor cell types and in primary tumors, thus TACC2 may act as a tumor suppressor protein and represent a tumor progression marker. Several transcript variants encoding different isoforms have been found for this gene. Chromosome segregation in mitosis is orchestrated by dynamic interaction between spindle microtubule and the kinetochore. Centrosomal TACC2 plays a role in organizing centrosomal microtubules and is required for mitotic spindle maintenance.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shakya Manjul	29843208	Cancer Biomark	WB, IHC
Jennifer Munkley	30271587	F1000Res	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.

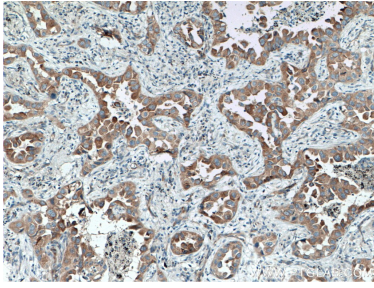
For technical support and original validation data for this product please contact:

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

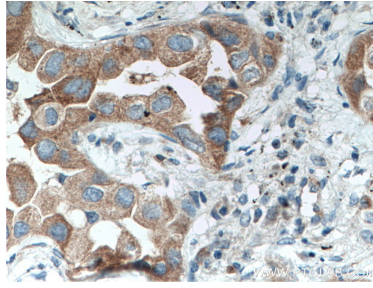
E: proteintech@ptglab.com
W: ptglab.com

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

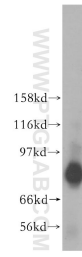
Données de validation sélectionnées



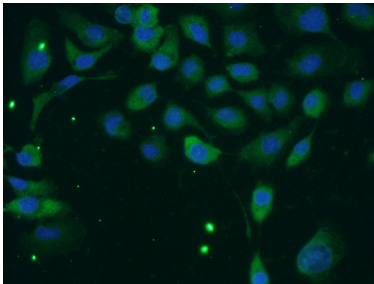
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11407-1-AP (TACC2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11407-1-AP (TACC2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11407-1-AP (TACC2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A431 cells using 11407-1-AP (TACC2 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).