

Nur für Forschungszwecke

TACC2 Polyklonaler Antikörper

Katalog-Nr.: 11407-1-AP

2 Publikationen



Allgemeine Informationen

Katalog-Nr.: 11407-1-AP	GenBank-Zugangsnummer: BC015736	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 700 µg/ml von Nanodrop und 427 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 10579	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:10-1:100
Wirt: Kaninchen	Vollständiger Name: transforming, acidic coiled-coil containing protein 2	
Isotyp: IgG	Berechnete Masse: 2948 aa, 309 kDa	
Immunogen Katalognummer: AG1923	Beobachtete Masse: 73 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB: Maushodengewebe, IHC: humanes Lungenkarzinomgewebe, IF: A431-Zellen,
In Publikationen genannte Anwendungen: IHC, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Shakya Manjul	29843208	Cancer Biomark	WB, IHC
Jennifer Munkley	30271587	F1000Res	WB

Lagerung

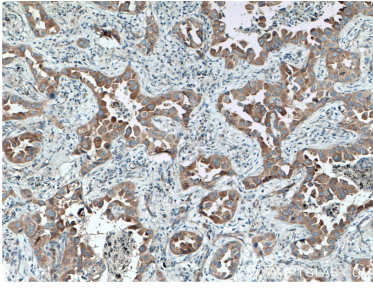
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

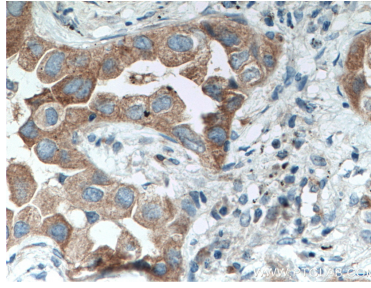
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

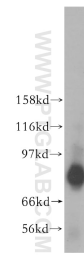
Ausgewählte Validierungsdaten



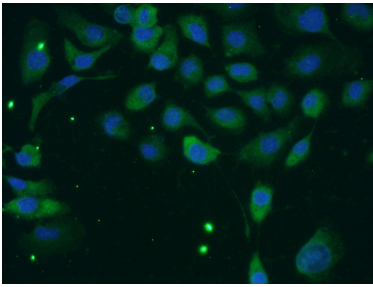
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11407-1-AP (TACC2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



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).