

Nur für Forschungszwecke

TRIM21 Polyklonaler Antikörper

Katalog-Nr.:12108-1-AP

Vorgestelltes Produkt

40 Publikationen



Allgemeine Informationen

Katalog-Nr.: 12108-1-AP	GenBank-Zugangsnummer: BC010861	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop;	GeneID (NCBI): 6737	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Kaninchen	Vollständiger Name: tripartite motif-containing 21	IP 0.5-4.0 ug für IP und 1:500-1:1000 für WB
Isotyp: IgG	Berechnete Masse: 475 aa, 54 kDa	IHC 1:50-1:500
Immunogen Katalognummer: AG2753	Beobachtete Masse: 42-45 kDa, 49-54 kDa	IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

coIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Hamster, Hausschwein, Human, Maus

Positivkontrollen:

WB : HEK-293-Zellen, A549-Zellen, HeLa-Zellen, HL-60-Zellen, HT-1080.Zellen, HT-29-Zellen, MCF-7-Zellen

IP : A549-Zellen,

IHC : humanes Pankreaskarzinomgewebe, humanes Kolonkarzinomgewebe

IF : A549-Zellen,

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

TRIM21 has multiple N-terminal zinc finger motifs(has E3 ligase activity), a central leucine zipper, and a potential N-glycosylation site. TRIM3 is a E3 ubiquitin-protein ligase. It can form a ubiquitin ligase complex with E2 UBE2D2, which function not only for the ubiquitination of USP4 and IKKB but also for its self-ubiquitination. It has a role in the regulation of the cell cycle progression and could enhance the decapping activity of DCP2. It can exist in all mammalian cells as a ribonucleoprotein particle , which composed of a single polypeptide and 1 of 4 small RNA molecules. TRIM21 exists various isoforms and range molecular weight of isoforms is about 42-45kDa and 49-54 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xin-Feng Liu	33125618	Neurochem Res	WB
Pushuai Wen	36307841	Cell Commun Signal	WB,IHC,IF
Yin Zhao	34689010	Oral Oncol	WB,IF,IP

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

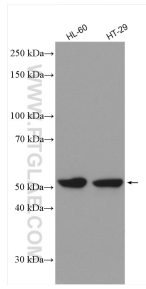
For technical support and original validation data for this product please contact:

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

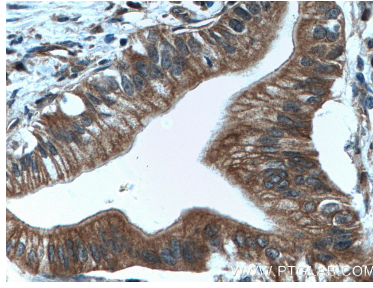
E: proteintech@ptglab.com
W: ptglab.com

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

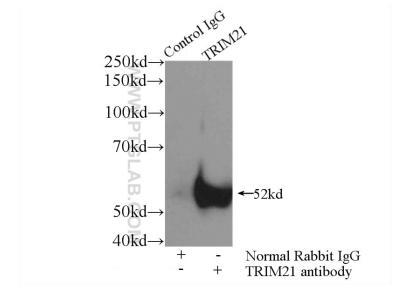
Ausgewählte Validierungsdaten



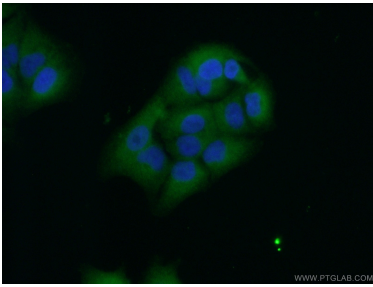
Various lysates were subjected to SDS PAGE followed by western blot with 12108-1-AP (TRIM21 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



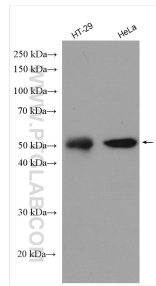
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 12108-1-AP (TRIM21 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



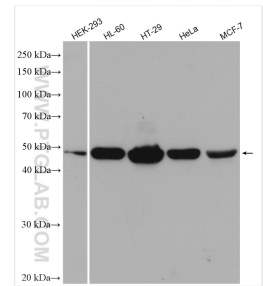
IP Result of anti-TRIM21 (IP:12108-1-AP, 4ug; Detection:12108-1-AP 1:500) with A549 cells lysate 920ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed A549 cells using 12108-1-AP (TRIM21 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 12108-1-AP (TRIM21 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 12108-1-AP (TRIM21 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.