

Nur für Forschungszwecke

PARD3 Polyklonaler Antikörper

Katalog-Nr.: 11085-1-AP

Vorgestelltes Produkt

21 Publikationen



Allgemeine Informationen

Katalog-Nr.: 11085-1-AP	GenBank-Zugangsnummer: BC011711	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 800 µg/ml von Nanodrop;	GeneID (NCBI): 56288	Empfohlene Verdünnungen: WB 1:2000-1:10000 IP 0.5-4.0 µg für IP und 1:200-1:1000 für WB
Wirt: Kaninchen	Vollständiger Name: par-3 partitioning defective 3 homolog (C. elegans)	IHC 1:50-1:200 IF 1:200-1:800
Isotyp: IgG	Berechnete Masse: 151 kDa	
Immunogen Katalognummer: AG1565	Beobachtete Masse: 180 kDa, 140-150 kDa, 100 kDa	

Anwendungen

Geprüfte Anwendungen:
FC, IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:
CoIP, IF, IHC, WB

Getestete Reaktivität:
Human, Maus

Zitierte Arten:
Huhn, Human, Maus, Ratte

Positivkontrollen:

WB: A549-Zellen, HEK-293-Zellen, HeLa-Zellen, MCF-7-Zellen

IP: MCF-7-Zellen,

IHC: humanes Kolonkarzinomgewebe,

IF: MCF-7-Zellen, Maushirngewebe, Mausnierengewebe

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

Hintergrundinformationen

PARD3 (also known as ASIP, Par3, or Bazooka) is one of PARD proteins which are essential for asymmetric cell division and polarized growth. PARD3 is involved in the establishment of cell polarity and in the asymmetric cytokinesis. It plays a role in tight junctions at epithelial cell-cell contacts. PARD3 has three splice isoforms at 100 kDa, 150 kDa, and 180 kDa. This polyclonal antibody raised against C-terminal 281 amino acids of human PARD3 recognizes these three isoforms.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yunfeng Hu	36179489	Biomed Pharmacother	WB
Gayathri Visakan	34813898	Matrix Biol	IF
Katie S Kindt	34001891	Nat Commun	IF

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

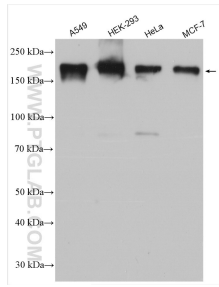
For technical support and original validation data for this product please contact:

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

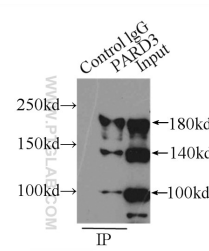
E: proteintech@ptglab.com
W: ptglab.com

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

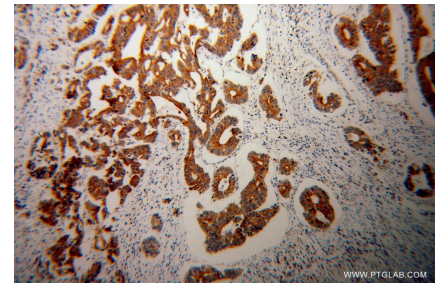
Ausgewählte Validierungsdaten



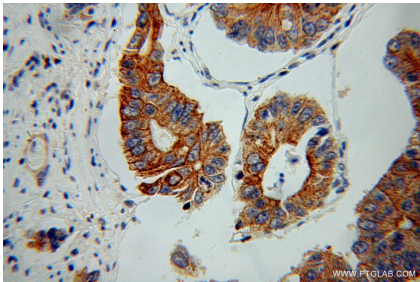
Various lysates were subjected to SDS PAGE followed by western blot with 11085-1-AP (PARD3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



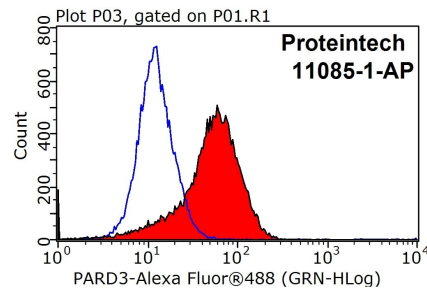
IP Result of anti-PARD3 (IP:11085-1-AP, 4ug; Detection:11085-1-AP 1:200) with MCF-7 cells lysate 2900ug.



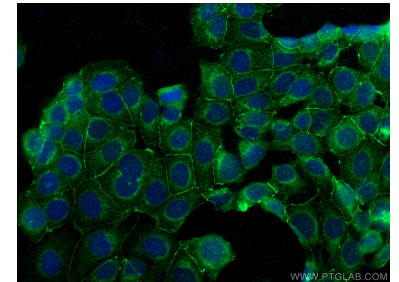
Immunohistochemical analysis of paraffin-embedded human colon cancer using 11085-1-AP (PARD3 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11085-1-AP (PARD3 antibody) at dilution of 1:50 (under 40x lens).



1x10⁶ MCF-7 cells were stained with 0.2ug PARD3 antibody (11085-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using PARD3 antibody (11085-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).