

Nur für Forschungszwecke

ARFGAP3 Polyklonaler Antikörper

Katalog-Nr.:15293-1-AP

Vorgestelltes Produkt

3 Publikationen



Allgemeine Informationen

Katalog-Nr.:
15293-1-AP

Größe:
150ul, Konzentration: 750 µg/ml von
Nanodrop und 333 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG7536

GenBank-Zugangsnummer:
BC005122

GeneID (NCBI):
26286

Vollständiger Name:
ADP-ribosylation factor GTPase
activating protein 3

Berechnete Masse:
57 kDa

Beobachtete Masse:
57-66 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:4000
IP 0.5-4.0 µg für IP und 1:1000-1:4000
für WB
IHC 1:20-1:200
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

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

Positivkontrollen:

WB: HepG2-Zellen, Jurkat-Zellen, Maushirngewebe

IP: HepG2-Zellen,

IHC: humanes Mammakarzinomgewebe,

IF: A431-Zellen, HepG2-Zellen

Hintergrundinformationen

ARFGAP3, also named as ADP-ribosylation factor GTPase-activating protein 3, is a 516 amino acid protein, which is widely expressed with highest expression in endocrine glands (pancreas, pituitary gland, salivary gland, and prostate). ARFGAP3 is a GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Hydrolysis of ARF1-bound GTP may lead to dissociation of coatamer from Golgi-derived membranes to allow fusion with target membranes. The calculated molecular weight of ARFGAP3 is 57 kDa, but modified ARFGAP3 is about 57-66 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xihua Yue	34493279	BMC Biol	WB
Xihua Yue	34876695	Commun Biol	WB
Suting Li	36476390	Cell Signal	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

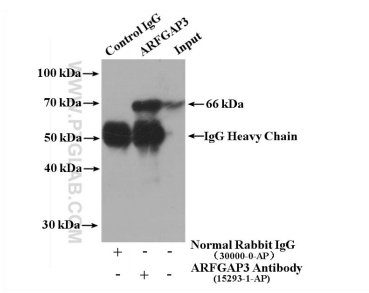
For technical support and original validation data for this product please contact:

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

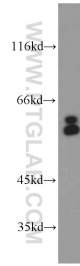
E: proteintech@ptglab.com
W: ptglab.com

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

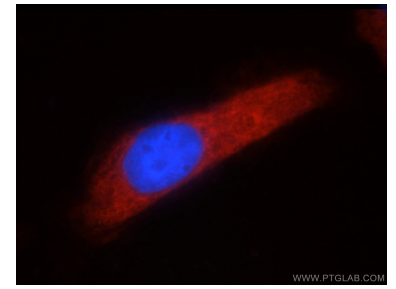
Ausgewählte Validierungsdaten



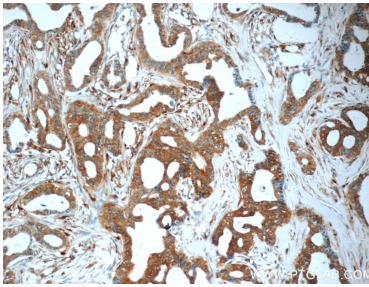
IP result of anti-ARFGAP3 (IP:15293-1-AP, 4ug; Detection:15293-1-AP 1:2000) with HepG2 cells lysate 3000 ug.



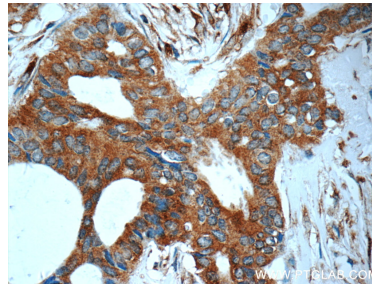
HepG2 cells were subjected to SDS PAGE followed by western blot with 15293-1-AP (ARFGAP3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



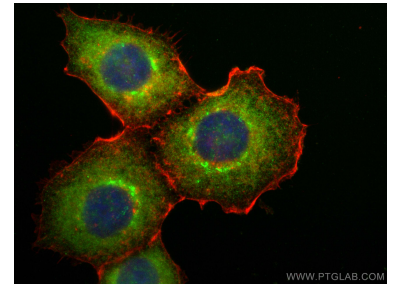
Immunofluorescent analysis of A431 cells using 15293-1-AP (ARFGAP3 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15293-1-AP (ARFGAP3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15293-1-AP (ARFGAP3 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using ARFGAP3 antibody (15293-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CoraLite®594 Beta Actin antibody (CL594-66009, Clone: 2D4H5, red).