

For Research Use Only

ARFGAP3 Polyclonal antibody, PBS Only

Catalog Number: 15293-1-PBS

Featured Product



Basic Information

Catalog Number:

15293-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7536

GenBank Accession Number:

BC005122

GeneID (NCBI):

26286

UNIPROT ID:

Q9NP61

Full Name:

ADP-ribosylation factor GTPase activating protein 3

Calculated MW:

57 kDa

Observed MW:

57-66 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

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.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

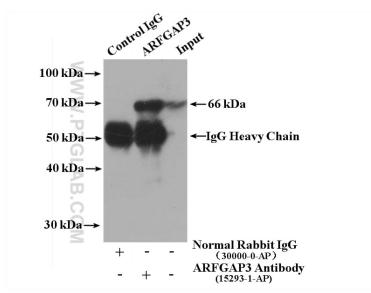
For technical support and original validation data for this product please contact:

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

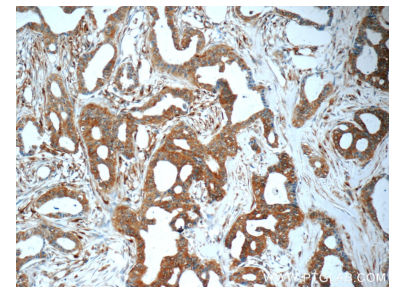
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

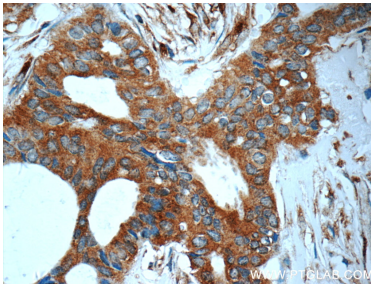


IP result of anti-ARFGAP3 (IP:15293-1-AP, 4ug; Detection:15293-1-AP 1:2000) with HepG2 cells lysate 3000 ug. This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.

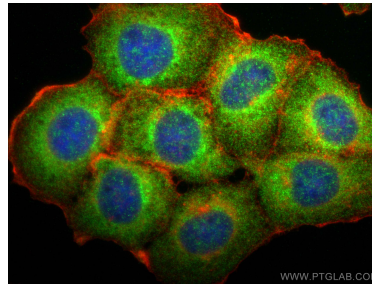
HepG2 cells were subjected to SDS PAGE followed by western blot with 15293-1-AP (ARFGAP3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.



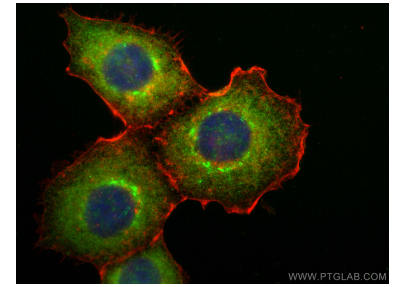
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15293-1-AP (ARFGAP3 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.



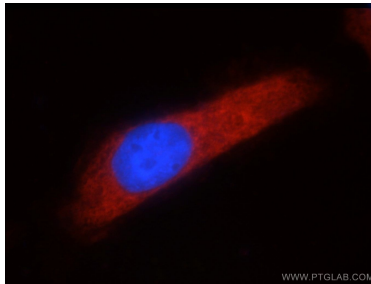
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15293-1-AP (ARFGAP3 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of A431 cells using 15293-1-AP (ARFGAP3 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG. This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.