For Research Use Only

ARFGAP3 Polyclonal antibody, PBS Only

Catalog Number:15293-1-PBS Featured Product

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
15293-1-PBS

Size:
1 mg/ml

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

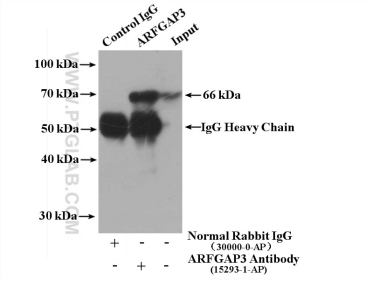
ARFGAP3, also named as ADP-ribosylation factor GTPase-activating protein 3, is a 516 amino acid protein, which is Widely expressed with Highest expression in endocrine glands (pancreas, pituitary gland, salivary gland, and prostate). ARFGAP3 is a GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Hydrolysis of ARF1-bound GTP may lead to dissociation of coatomer 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

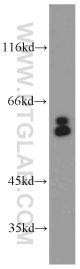
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

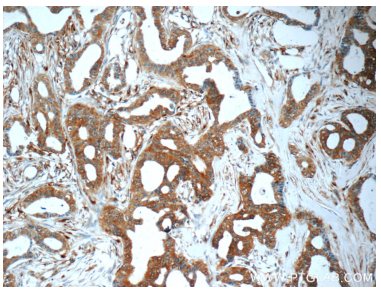
Selected Validation Data



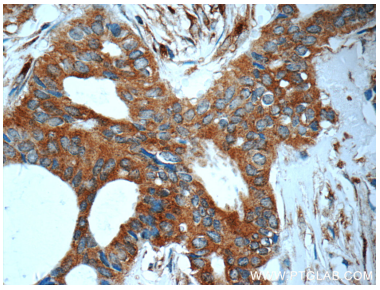
IP result of anti-ARFGAP3 (IP:15293-1-AP, 4ug; Detection:15293-1-AP 1:2000) with HepG2 cells lysate 3000 ug. This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.



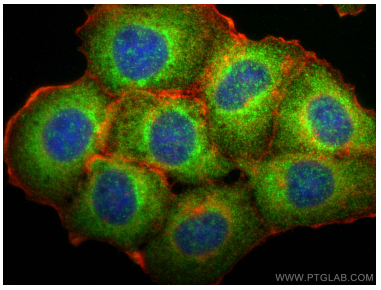
HepG2 cells were subjected to SDS PAGE followed by western blot with 15293-1-AP (ARFGAP3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.



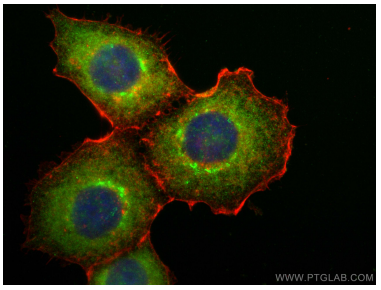
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15293-1-AP (ARFGAP3 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.



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.



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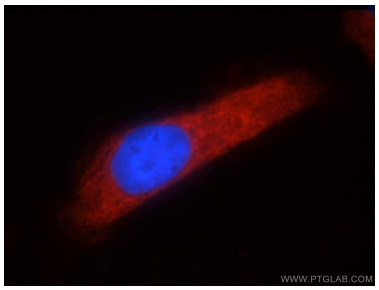

Immunofluorescent analysis of A431 cells using 15293-1-AP (ARFGAP3 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG. This data was developed using the same antibody clone with 15293-1-PBS in a different storage buffer formulation.