

For Research Use Only

# ACAP3 Polyclonal antibody, PBS Only

Catalog Number: 17570-1-PBS

Featured Product



## Basic Information

Catalog Number:

17570-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11777

GenBank Accession Number:

BC047001

GeneID (NCBI):

116983

UNIPROT ID:

Q96P50

Full Name:

ArfGAP with coiled-coil, ankyrin repeat and PH domains 3

Calculated MW:

834 aa, 92 kDa

Observed MW:

85kda, 92 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

ACAP3 (Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 3), also known as CENTB5, is a protein-coding gene that belongs to the ACAP family of GTPase-activating proteins (GAPs). ACAP3 is involved in neuronal migration in the developing cerebral cortex of mice. Knockdown of ACAP3 in the developing cortical neurons of mice in utero significantly abrogated neuronal migration in the cortical layer, ACAP3 is involved in neuronal migration in the developing cerebral cortex of mice. Knockdown of ACAP3 in the developing cortical neurons of mice in utero significantly abrogated neuronal migration in the cortical layer (PMID: 28919417).

## 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:

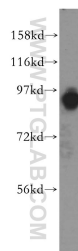
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

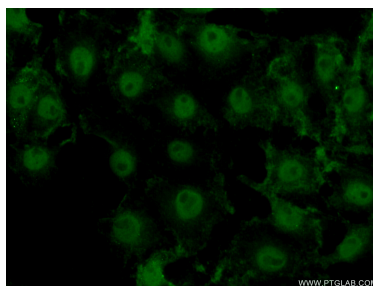
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 17570-1-AP (ACAP3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17570-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (10% Formaldehyde) fixed SH-SY5Y cells using 17570-1-AP (ACAP3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 17570-1-PBS in a different storage buffer formulation.