

For Research Use Only

# PLEKHA2 Polyclonal antibody

Catalog Number: 32169-1-AP



## Basic Information

Catalog Number:

32169-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36596

GenBank Accession Number:

BC166639

GeneID (NCBI):

59339

UNIPROT ID:

Q9HB19

Full Name:

pleckstrin homology domain  
containing, family A  
(phosphoinositide binding specific)  
member 2

Observed MW:

42 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Jurkat cells, RT-4 cells

IF/ICC : HeLa cells, A431 cells

## Background Information

PLEKHA2 (Pleckstrin homology domain containing A2), also known as TAPP2, is a member of the PLEKHA family of proteins. PLEKHA2 is a junctional protein with a Pleckstrin homology domain that is involved in signaling after lymphocyte activation and plays an important role in cytoskeletal reorganization driven by phosphatidylinositol 3-kinase.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

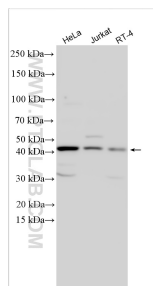
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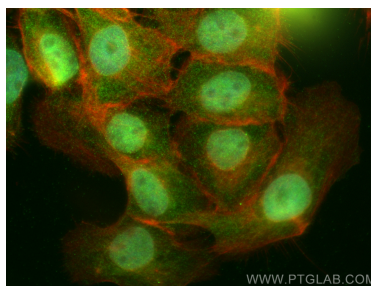
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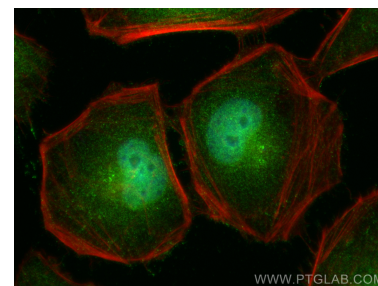
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32169-1-AP (PLEKHA2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using PLEKHA2 antibody (32169-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PLEKHA2 antibody (32169-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).