

A6631

Leader in Biomolecular Solutions for Life Science



# INPP5J Rabbit pAb

Catalog No.: A6631

## Basic Information

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### Observed MW

107kDa

### Calculated MW

107kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

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Predicted to enable phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase activity and phosphatidylinositol-4,5-bisphosphate 5-phosphatase activity. Predicted to be involved in inositol phosphate dephosphorylation; negative regulation of peptidyl-serine phosphorylation; and phosphatidylinositol dephosphorylation. Predicted to act upstream of or within negative regulation of neuron projection development. Located in cytoplasm and ruffle.

## Recommended Dilutions

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**WB** 1:500 - 1:2000

**IF/ICC** 1:10 - 1:100

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

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### Gene ID

27124

### Swiss Prot

Q15735

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

PIPP; INPP5; PIB5PA; INPP5J

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

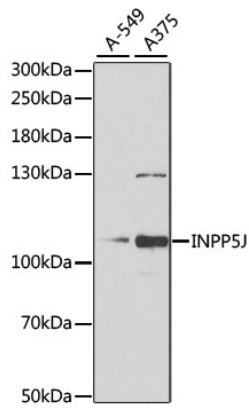
Affinity purification

### Storage

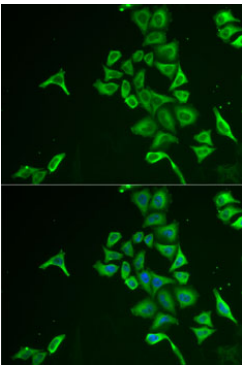
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of various lysates using INPP5J Rabbit pAb (A6631) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using INPP5J Rabbit pAb (A6631). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.