

INPP5J Rabbit pAb

Catalog No.: A6631

Basic Information

Observed MW

107kDa

Calculated MW

107kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

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

WB	1:500 - 1:2000
IF/ICC	1:10 - 1:100

Immunogen Information

Gene ID

27124

Swiss Prot

Q15735

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-360 of human INPP5J (NP_001002837.1).

Synonyms

PIPP; INPP5; PIB5PA; INPP5J

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

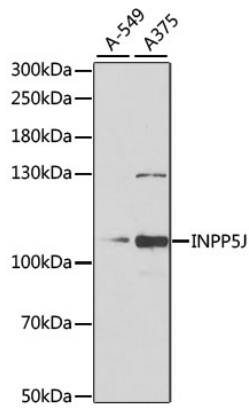
Affinity purification

Storage

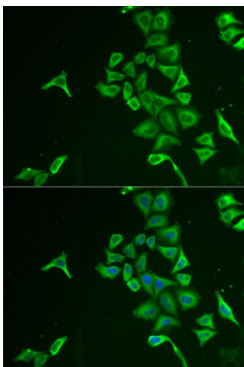
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using INPP5J antibody (A6631) at 1:1000 dilution.
Secondary antibody: HRP 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 antibody (A6631). Blue: DAPI for nuclear staining.