

Rabbit INPP5J Polyclonal Antibody | anti-INPP5J antibody

Rabbit anti-INPP5J Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222649	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

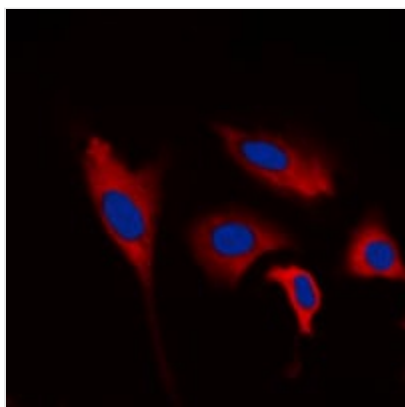
PRODUCT SYNONYMS

INPP5J; Polyclonal Antibody; Rabbit anti-INPP5J Antibody; PIB5PA; PIPP; Phosphatidylinositol 4; 5-bisphosphate 5-phosphatase A; Inositol polyphosphate 5-phosphatase J; anti-INPP5J antibody

PRODUCT SPECIFICATIONS

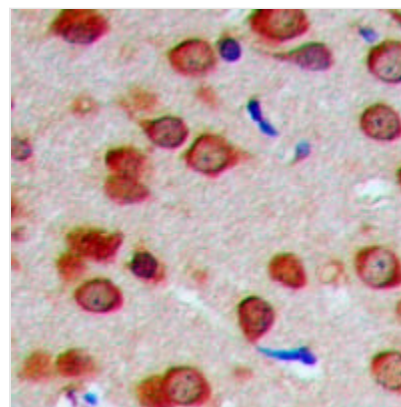
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-INPP5J antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human INPP5J. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



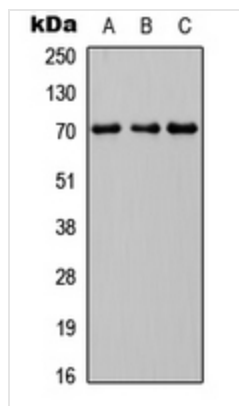
IF (Immunofluorescence)

Immunofluorescent analysis of INPP5J staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of INPP5J staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of INPP5J expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-INPP5J antibody

[Primary antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	50726960
NCBI GeneID	27124
NCBI Accession #	NP_001002837.1
NCBI GenBank Nucleotide #	NM_001002837.2
UniProt Accession #	Q15735 ; P59644 ; Q9JMC1
Molecular Weight	70,239 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 5-phosphatase A isoform c
NCBI Official Synonym Full Names	inositol polyphosphate-5-phosphatase J
NCBI Official Symbol	INPP5J
NCBI Official Synonym Symbols	PIPP; INPP5; PIB5PA
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 5-phosphatase A; inositol polyphosphate 5-phosphatase J; phosphatidylinositol (4,5) bisphosphate 5-phosphatase, A
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 5-phosphatase A
UniProt Gene Name	INPP5J
UniProt Synonym Gene Names	PIB5PA; PIPP
UniProt Entry Name	PI5PA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/inpp5j-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222649>