

Datasheet for ABIN7300880
anti-INPP5J antibody (C-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	INPP5J
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP5J antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human INPP5J.
Specificity:	Recognizes endogenous levels of INPP5J protein.
Characteristics:	Rabbit polyclonal antibody to INPP5J
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	INPP5J
Alternative Name:	INPP5J (INPP5J Products)

Target Details

Background:	PIB5PA, PIPP, Phosphatidylinositol 4,5-bisphosphate 5-phosphatase A, Inositol polyphosphate 5-phosphatase J
Gene ID:	27124, 170835, 171088
UniProt:	Q15735 , P59644 , Q9JMC1

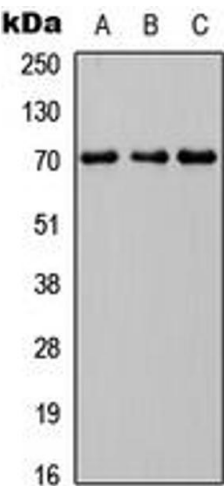
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

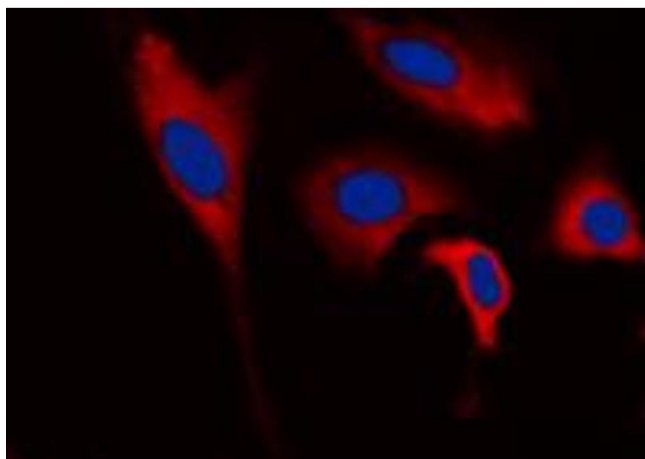
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Validation report #101129 for Western Blotting (WB)



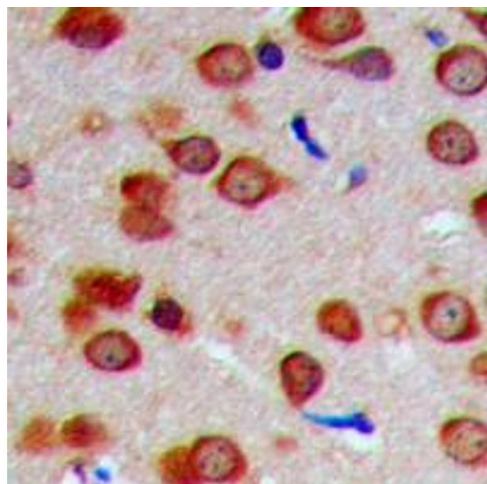
Western Blotting

Image 1. Western blot analysis of INPP5J expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.



Immunofluorescence

Image 2. 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).



Immunohistochemistry

Image 3. 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.