

Rabbit INPP5B Polyclonal Antibody | anti-INPP5B antibody

Anti-INPP5B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264444	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

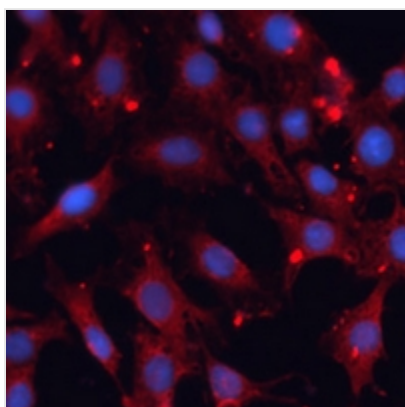
PRODUCT SYNONYMS

INPP5B; Polyclonal Antibody; Anti-INPP5B Antibody; OCRL2; Type II inositol 1 4 5-trisphosphate 5-phosphatase; 75 kDa inositol polyphosphate-5-phosphatase; Phosphoinositide 5-phosphatase; 5PTase; anti-INPP5B antibody

PRODUCT SPECIFICATIONS

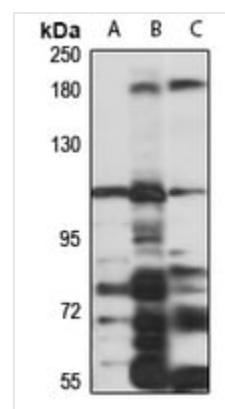
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of INPP5B protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-INPP5B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human INPP5B. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of INPP5B staining in C6 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of INPP5B expression in HepG2 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-INPP5B antibody	Rabbit polyclonal antibody to INPP5B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113722125
NCBI GeneID	3633
NCBI Accession #	NP_005531.2
NCBI GenBank Nucleotide #	NM_005540.2
UniProt Accession #	P32019; Q8K337
Molecular Weight	993
NCBI Official Full Name	type II inositol 1,4,5-trisphosphate 5-phosphatase
NCBI Official Synonym Full Names	inositol polyphosphate-5-phosphatase, 75kDa
NCBI Official Symbol	INPP5B
NCBI Official Synonym Symbols	5PTase
NCBI Protein Information	type II inositol 1,4,5-trisphosphate 5-phosphatase; phosphoinositide 5-phosphatase; 75 kDa inositol polyphosphate-5-phosphatase; type II inositol-1,4,5-trisphosphate 5-phosphatase
UniProt Protein Name	Type II inositol 1,4,5-trisphosphate 5-phosphatase
UniProt Gene Name	INPP5B
UniProt Synonym Gene Names	OCRL2; 5PTase
UniProt Entry Name	I5P2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/inpp5b-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264444>