

## ITPKA Antibody

Catalog No: #47963

Package Size: #47963-1 50ul #47963-2 100ul

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## Description

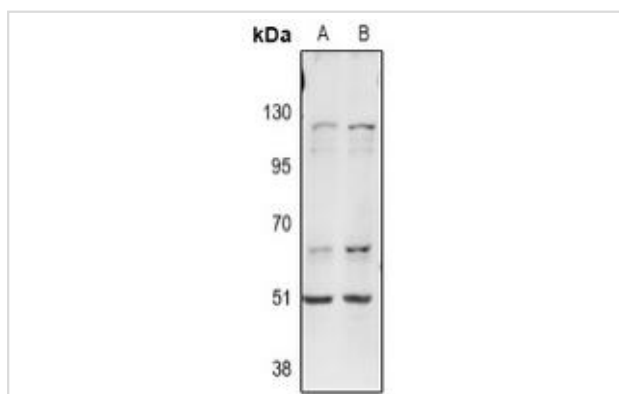
Product Name	ITPKA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IF/ICC
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of ITPKA protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ITPKA.
Target Name	ITPKA
Other Names	Inositol-trisphosphate 3-kinase A; Inositol 145-trisphosphate 3-kinase A; IP3 3-kinase A; IP3K A; InsP 3-kinase A
Accession No.	Swiss-Prot#:P23677NCBI Gene ID:3706
Calculated MW	51KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

## Application Details

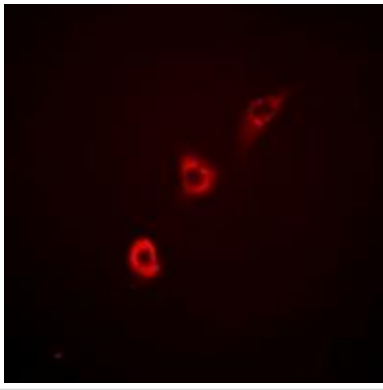
Western blotting:1:500 - 1:1000

Immunofluorescence:1:100 - 1:300

## Images



Western blot analysis of ITPKA expression in A549 (A), LO2 (B) whole cell lysates



Immunofluorescent analysis of ITPKA staining in HepG2 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 Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.