

Rabbit ITPKA Polyclonal Antibody | anti-ITPKA antibody

Anti-ITPKA Antibody

CATALOG # AAA263772	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Dog, Pig	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ITPKA; Polyclonal Antibody; Anti-ITPKA Antibody; Inositol-trisphosphate 3-kinase A; Inositol 145-trisphosphate 3-kinase A; IP3 3-kinase A; IP3K A; InsP 3-kinase A; anti-ITPKA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ITPKA 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.
Sequence Length	461
Applicable Applications for anti-ITPKA antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ITPKA.
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 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

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

NCBI GI #	4504789
NCBI GeneID	3706

NCBI Accession #	NP_002211.1
NCBI GenBank Nucleotide #	NM_002220.2
UniProt Accession #	P23677; Q8TAN3
Molecular Weight	51,009 Da
NCBI Official Full Name	inositol-trisphosphate 3-kinase A
NCBI Official Synonym Full Names	inositol-trisphosphate 3-kinase A
NCBI Official Symbol	ITPKA
NCBI Official Synonym Symbols	IP3KA; IP3-3KA
NCBI Protein Information	inositol-trisphosphate 3-kinase A
UniProt Protein Name	Inositol-trisphosphate 3-kinase A
UniProt Gene Name	ITPKA
UniProt Synonym Gene Names	IP3 3-kinase A; IP3K A; InsP 3-kinase A

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://stage.aaabiotech.com/polyclonal/itpka-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263772>