

Rabbit ITPKA Polyclonal Antibody | anti-ITPKA antibody

Rabbit anti-ITPKA Antibody

CATALOG # AAA223590	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Dog, Pig	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ITPKA; Polyclonal Antibody; Rabbit 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
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-ITPKA antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ITPKA. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-ITPKA antibody	Primary antibodies
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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 ; Q8R071 ; P17105
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; IP3K A; IP3 3-kinase A; insP 3-kinase A; inositol 1,4,5-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
UniProt Entry Name	IP3KA_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://stage.aaabiotech.com/polyclonal/itpka-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223590>