

Rabbit anti-Human ITPKC Polyclonal Antibody | anti-ITPKC antibody

ITPKC Polyclonal Antibody

CATALOG # AAA176071	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	-----------------------	----------------------------	--

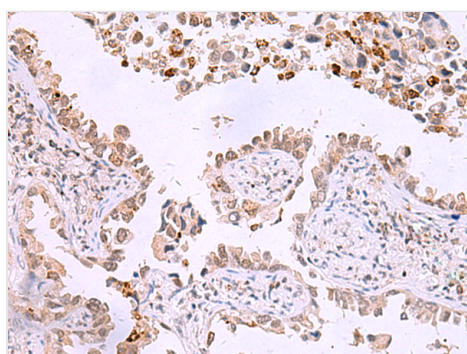
PRODUCT SYNONYMS

ITPKC; Polyclonal Antibody; ITPKC Polyclonal Antibody; 4; 5-trisphosphate 3-kinase C; Inositol 1; 5 trisphosphate 3 kinase C; Inositol trisphosphate 3 kinase C; Inositol-trisphosphate 3-kinase C; InsP 3 kinase C; InsP 3-kinase C; IP3 3-kinase C; IP3 3KC; IP3K C; IP3KC; Itpkc; anti-ITPKC antibody

PRODUCT SPECIFICATIONS

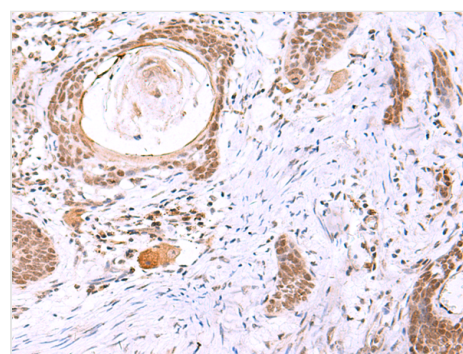
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	683
Applicable Applications for anti-ITPKC antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ITPKC
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ITPKC Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ITPKC Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ITPKC antibody	This gene encodes a member of the inositol 1, 4, 5-trisphosphate [Ins(1, 4, 5)P(3)] 3-kinase family of enzymes that catalyze the phosphorylation of inositol 1, 4, 5-trisphosphate to 1, 3, 4, 5-tetrakisphosphate. The encoded protein is localized to the nucleus and cytoplasm and has both nuclear import and nuclear export activity. Single nucleotide polymorphisms in this gene are associated with Kawasaki disease. ITPKC (Inositol-Trisphosphate 3-Kinase C) is a Protein Coding gene. Diseases associated with ITPKC include Kawasaki Disease and Lymph Node Disease. Among its related pathways are Inositol phosphate metabolism (KEGG) and Calcium signaling pathway. GO annotations related to this gene include calmodulin binding and inositol-1, 4, 5-trisphosphate 3-kinase activity. An important paralog of this gene is ITPKB.
Product Categories/Family for anti-ITPKC antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	18643383
NCBI GeneID	80271
NCBI Accession #	NP_079470.1
NCBI GenBank Nucleotide #	NP_079470.1
UniProt Accession #	Q96DU7
NCBI Official Full Name	inositol-trisphosphate 3-kinase C
NCBI Official Synonym Full Names	inositol-trisphosphate 3-kinase C
NCBI Official Symbol	ITPKC
NCBI Official Synonym Symbols	IP3KC; IP3-3KC
NCBI Protein Information	inositol-trisphosphate 3-kinase C
UniProt Protein Name	Inositol-trisphosphate 3-kinase C
UniProt Gene Name	ITPKC
UniProt Synonym Gene Names	IP3KC; IP3 3-kinase C; IP3K C
UniProt Entry Name	IP3KC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/itpkc-antibody-immunohistochemistry-elisa/176071>