

Product datasheet for **TA305898**

IP3KC (ITPKC) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3ug/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-ETERPKQKTEPDRSS, from the internal region of the protein sequence according to NP_079470.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	inositol-trisphosphate 3-kinase C
Database Link:	NP_079470 Entrez Gene 80271 Human Q96DU7
Background:	Inositol 1,4,5-trisphosphate 3-kinase (ITPK) catalyzes the phosphorylation of Ins(1,4,5)P3 to Ins(1,3,4,5)P4, both of which are modulators of calcium homeostasis. ITPK isoforms include ITPKA (MIM 147521), ITPKB (MIM 147522), and ITPKC, all of which contain a conserved catalytic unit in their C termini, but have unique N-terminal sequences and tissue distributions. [supplied by OMIM]
Synonyms:	IP3-3KC; IP3KC



[View online »](#)

Protein Families: Druggable Genome

Product images:



TA305898 (1ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.