Anti-ITPKC antibody (221-270 aa) (STJ93719)

STJ93719

GENERAL INFORMATION

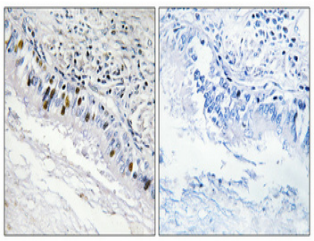
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Inositol-trisphosphate 3-kinase C (221-270 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

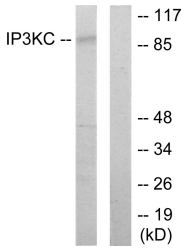
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

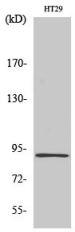
Gene ID	80271
Gene Symbol	ITPKC
Uniprot ID	IP3KC_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human IP3KC at the amino acid range 221-270
Immunogen Region	221-270 aa
Specificity	InsP 3-kinase C Polyclonal Antibody detects endogenous levels of InsP 3-kinase C protein.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4Â°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from HT-29 cells, using IP3KC Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using InsP 3-kinase C Polyclonal Antibody diluted at 1ï¼ 2000

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