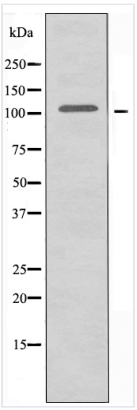
IP3KC Antibody

PRODUCT OVERVIEW

Product Name	IP3KC, Antibody
Full Product Name	IP3KC Antibody
Product Gene Name	anti-IP3KC antibody
Product Synonym Names	Inositol-trisphosphate 3-kinase C; EC 2.7.1.127; Inositol 1; 4; 5-trisphosphate 3-kinase C; InsP 3-kinase C; IP3K-C; ITPKC; IP3KC
Species Reactivity	Human
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Immunogen affinity purified
Specificity	IP3KC Antibody detects endogenous levels of total IP3KC
Preparation and Storage	Store at-20 degree C for 1 year
Molecular Weight	102 KD
OMIM	606476
3D Structure	ModBase 3D Structure for Q96DU7
Immunogen	A synthesized peptide
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IP3KC antibody	Western Blot (WB)
Application Notes for anti-IP3KC antibody	WB: 1:500-1:1000
Related Product Information for anti-IP3KC antibody	MBS8514134 is an antibody targeting IP3KC. Also known as IP3KC Antibody. Reactive in Human.
Other Notes	Small volumes of anti-IP3KC antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-IP3KC antibody
Western blot analysis of extracts from HT-29 cells, using IP3KC antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IP3KC. It may not necessarily be applicable to this product.

NCBI GI #	18643383
NCBI GeneID	80271
NCBI Accession #	NP_079470.1
UniProt Primary Accession #	Q96DU7
UniProt Secondary Accession #	Q9UE25; Q9Y475
UniProt Related Accession #	Q96DU7
GenBank Nucleotide #	NM_025194.2
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
UniProt Protein Name	Inositol-trisphosphate 3-kinase C
UniProt Synonym Protein Names	Inositol 1,4,5-trisphosphate 3-kinase C; IP3 3-kinase C; IP3K C; InsP 3-kinase C
UniProt Gene Name	ITPKC
UniProt Synonym Gene Names	IP3KC; IP3 3-kinase C; IP3K C; InsP 3-kinase C
NCBI Protein Information	inositol-trisphosphate 3-kinase C
NCBI Summary for IP3KC	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.[provided by RefSeq, Sep 2009]
UniProt Comments for IP3KC	Can phosphorylate inositol 2,4,5-triphosphate to inositol 2,4,5,6-tetraphosphate.
Research Articles on IP3KC	**1.** This study identified several important polymorphisms in the ITPKC and SLC11A1 genes in Koreans.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.