

ARG64784
anti-IP3KC antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes IP3KC
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IP3KC
Species	Human
Immunogen	C-ETERPKQKTEPDRSS
Conjugation	Un-conjugated
Alternate Names	IP3K C; Inositol-trisphosphate 3-kinase C; InsP 3-kinase C; IP3 3-kinase C; IP3KC; IP3-3KC; EC 2.7.1.127; Inositol 1,4,5-trisphosphate 3-kinase C

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 80271 Human](#)

[Swiss-port # Q96DU7 Human](#)

Background

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]

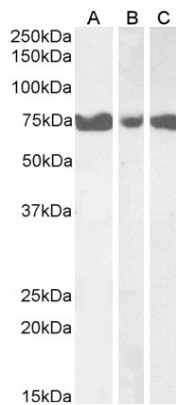
Research Area

Signaling Transduction antibody

Calculated Mw

75 kDa

Images



ARG64784 anti-IP3KC antibody WB image

Western blot: 35 µg of Human pancreas (A), heart (B) and skeletal muscle (C) lysates (in RIPA buffer) stained with ARG64784 anti-IP3KC antibody at 1 µg/ml dilution and incubated at RT for 1 hour.