



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09030 - Goat Anti-IP3KC Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ITPKC, inositol 1,4,5-trisphosphate 3-kinase C, IP3KC

**Official Symbol:** ITPKC

**Accession Number(s):** NP\_079470.1

**Human GeneID(s):** [80271](#)

### Immunogen

Peptide with sequence C-ETERPKQKTEPDRSS, from the internal region of the protein sequence according to NP\_079470.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

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 -20°C. Minimize freezing and thawing.

### Applications Tested

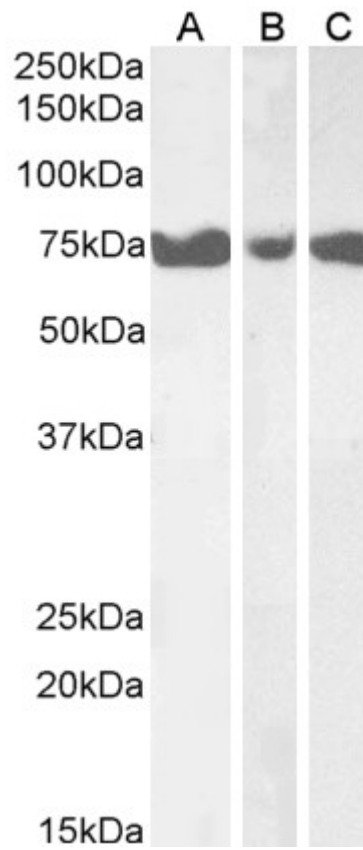
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx. 75kDa band observed in Human Pancreas, Heart and Skeletal Muscle lysates (calculated MW of 75.2kDa according to NP\_079470.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09030 (1 $\mu$ g/ml) staining of Human Pancreas (A), Heart (B) and Skeletal Muscle (C) lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.