

## UK Office

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

## EB12694 - Goat Anti-IP6K3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IP6K3, inositol hexakisphosphate kinase 3, IHPK3, INSP6K3, ATP:1D-myo-inositol-hexakisphosphate phosphotransferase, InsP6 kinase 3, inositol hexaphosphate kinase 3

**Official Symbol:** IP6K3

**Accession Number(s):** NP\_473452.2

**Human GeneID(s):** [117283](#)

**Important Comments:** This antibody is expected to recognize. Reported variants represent identical protein: NP\_001136355.1, NP\_473452.2

### Immunogen

Peptide with sequence C-KESQEPFKVSTES, from the internal region of the protein sequence according to NP\_473452.2.

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

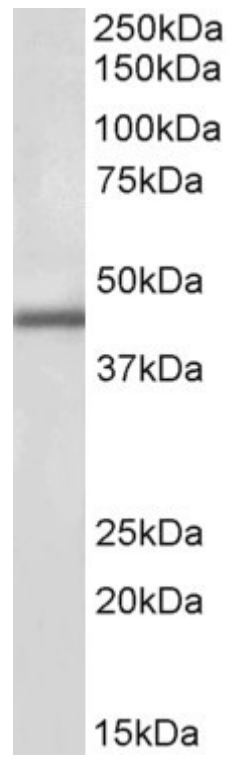
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 45kDa band observed in Human Kidney lysates (calculated MW of 46.4kDa according to NP\_473452.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12694 (1 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.