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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.