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Research Use Only. Not for diagnostic or therapeutic use.

EB12390 - Goat Anti-PGK1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PGK1, phosphoglycerate kinase 1, MIG10, PGKA, PRP 2, cell

migration-inducing gene 10 protein, primer recognition protein 2

Official Symbol: PGK1

Accession Number(s): NP_000282.1

Human GeneID(s): 5230

Immunogen

Peptide with sequence C-SKKYAEAVTRAKQ, from the internal region of the protein sequence according to NP_000282.1.

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

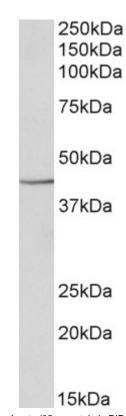
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 45kDa band observed in lysates of cell lines A432, HEK293, HeLa and HepG2 (calculated MW of 44.6kDa according to NP_000282.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12390 (0.1 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.