



## UK Office

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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

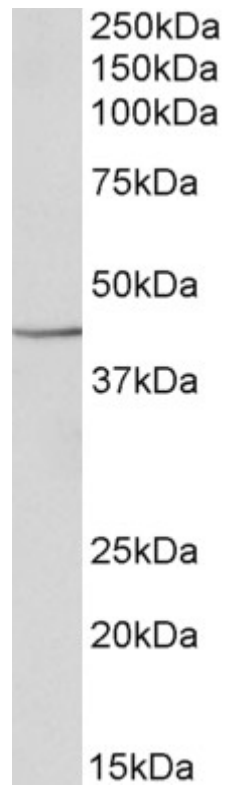
**Peptide ELISA:** antibody detection limit dilution 1:128000.

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