

PGK1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:45kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human PGK1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MGC117307; MGC142128; MGC8947; MIG10; PGKA;

Background:

The PGK1 gene encodes phosphoglycerate kinase-1, also known as ATP:3-phosphoglycerate 1-phosphotransferase (EC 2.7.2.3), which catalyzes the reversible conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate during glycolysis, generating one molecule of ATP. It belongs to the phosphoglycerate kinase family and defects in PGK1 are the cause of phosphoglycerate kinase 1 deficiency (PGK1D).

To place an order, please [Click HERE](#).

Catalog #:A1965

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5230

Isotype:IgG

Swiss Prot:P00558

Purity:Affinity purification

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