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GK1 Polyclonal Antibody

Cat #: G-AB-02521

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
The protein encoded by this gene belongs to the FGGY kinase family. This protein is a key enzyme in the regulation of glycerol uptake and metabolism. It catalyzes the phosphorylation of glycerol by ATP, yielding ADP and glycerol-3-phosphate. Mutations in this gene are associated with glycerol kinase deficiency (GKD). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Gene ID:

Accession #: BC042421

Immunogen: Recombinant protein of human GK

Conjugation: Unconjugated

Swissprot: P32189

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: IHC,ELISA

Dilution: IHC 1:100-1:300

Storage: Store at -20°C. Avoid freeze / thaw cycles.