

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PGK1 RABBIT PAB**

Cat.#: N225550

**Product Name:** Anti-PGK1 Rabbit pAb **Synonyms:** PGKA; MIG10; HEL-S-68p

**UNIPROT ID:** P00558

**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).

Immunogen: A synthesized peptide derived from human PGK1

**Applications:** WB,ICC/IF,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 45 kDa; Observed MW: 45 kDa

Isotype: IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

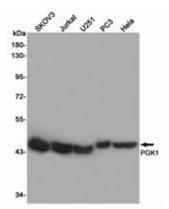
Research Areas: Cardiovascular

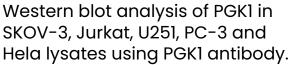
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

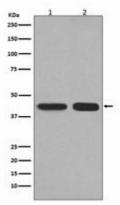


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Western blot analysis of PGK1 in (1) HepG2 lysates; (2) mouse kidney lysates using PGK1 antibody.