

PGK2 Rabbit pAb

Catalog No.: A4017

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

This gene is intronless, arose via retrotransposition of the phosphoglycerate kinase 1 gene, and is expressed specifically in the testis. Initially assumed to be a pseudogene, the encoded protein is actually a functional phosphoglycerate kinase that catalyzes the reversible conversion of 1,3-bisphosphoglycerate to 3-phosphoglycerate, during the Embden-Meyerhof-Parnas pathway of glycolysis, in the later stages of spermatogenesis.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

5232

Swiss Prot

P07205

Immunogen

A synthetic peptide of human PGK2

Synonyms

PGKB; PGKPS; HEL-S-272; dj417L20.2; PGK2

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

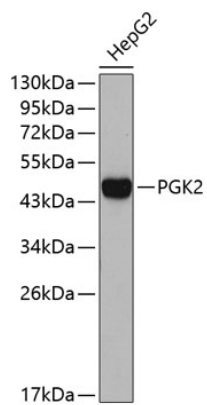
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of HepG2 cells, using PGK2 antibody (A4017).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.