

PGK1 Rabbit mAb
Catalog # AP75900**Specification**

PGK1 Rabbit mAb - Product Information

Application	WB, IF
Primary Accession	P00558
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	44615

PGK1 Rabbit mAb - Additional Information**Gene ID** 5230**Other Names**

PGK1

Dilution

WB~~1/500-1/1000

IF~~1/50-1/200

Format

Liquid

PGK1 Rabbit mAb - Protein Information**Name** PGK1**Synonyms** PGKA**Function**

Catalyzes one of the two ATP producing reactions in the glycolytic pathway via the reversible conversion of 1,3- diphosphoglycerate to 3-phosphoglycerate (PubMed:30323285, PubMed:7391028). In addition to its role as a glycolytic enzyme, it seems that PGK-1 acts as a polymerase alpha cofactor protein (primer recognition protein) (PubMed:2324090). May play a role in sperm motility (PubMed:26677959).

Cellular Location

Cytoplasm.

Tissue Location

Mainly expressed in spermatogonia. Localized on the principle piece in the sperm (at protein level). Expression significantly decreased in the testis of elderly men

PGK1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PGK1 Rabbit mAb - Images



