

Rabbit PGK1 Polyclonal Antibody | anti-PGK1 antibody

PGK1 (Phospho-Ser203) Antibody

CATALOG # AAA312926	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PGK1; Polyclonal Antibody; PGK1 (Phospho-Ser203) Antibody; anti-PGK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 116% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PGK1 antibody	WB (Western Blot)
Immunogen	Peptide-KLH
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 70 degree C for short term use.

ADDITIONAL INFORMATION

Related Product Information for anti-PGK1 antibody	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).
Product Categories/Family for anti-PGK1 antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	52788229
NCBI GeneID	5230
UniProt Accession #	P00558 ; Q5J7W1 ; Q6IBT6 ; Q8NI87 ; A8K4W6 ; B7Z7A9
Molecular Weight	417
NCBI Official Full Name	Phosphoglycerate kinase 1
NCBI Official Synonym Full Names	phosphoglycerate kinase 1
NCBI Official Symbol	PGK1
NCBI Official Synonym Symbols	PGKA; MIG10; HEL-S-68p

NCBI Protein Information	phosphoglycerate kinase 1; PRP 2; primer recognition protein 2; cell migration-inducing gene 10 protein; epididymis secretory sperm binding protein Li 68p
UniProt Protein Name	Phosphoglycerate kinase 1
UniProt Gene Name	PGK1
UniProt Synonym Gene Names	PGKA; PRP 2
UniProt Entry Name	PGK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pgk1-antibody-western-blot-elisa/312926>