

Rabbit PGK1 Polyclonal Antibody | anti-PGK1 antibody

PGK1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199867	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

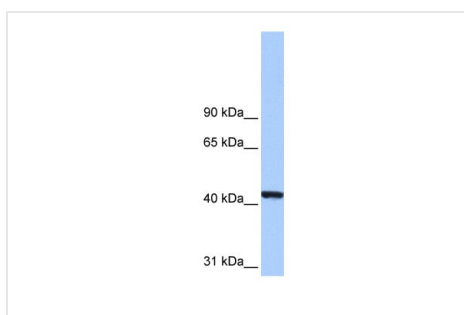
PRODUCT SYNONYMS

PGK1; Polyclonal Antibody; PGK1 antibody - N-terminal region; anti-PGK1 antibody

PRODUCT SPECIFICATIONS

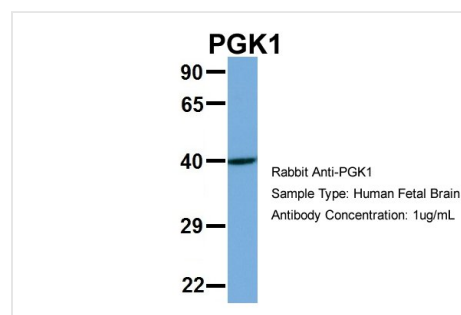
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PE VEKACANPAA GSVILLENLR FHVEEEGKGK DASGNKVKAE PAKIEAFR
Sequence Length	417
Applicable Applications for anti-PGK1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 86%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PGK1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



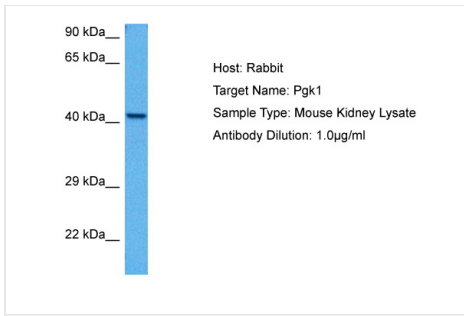
WB (Western Blot)

WB Suggested Anti-PGK1 Antibody Titration: 0.2-1 ug/ml
Positive Control: HeLa cell lysate
PGK1 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



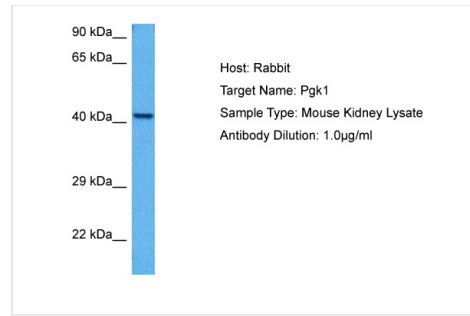
WB (Western Blot)

Host: Rabbit
Target Name: PGK1
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: PGK1Sample Tissue: Mouse KidneyAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: PGK1Sample Tissue: Mouse KidneyAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PGK1 antibody	This is a rabbit polyclonal antibody against PGK1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PGK1 is a glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate. The protein may also act as a cofactor for polymerase alpha.The protein encoded by this gene is a glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate. The encoded protein may also act as a cofactor for polymerase alpha. A pseudogene of this gene has been found on the X-chromosome and another on chromosome 19. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.The protein encoded by this gene is a glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate. The encoded protein may also act as a cofactor for polymerase alpha. A pseudogene of this gene has been found on the X-chromosome and another on chromosome 19. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-PGK1 antibody	Polyclonal ; Transcription Factor ; Signal Proteins ; Drugs and Drug Metabolism ; Chromatin & Nuclear Signaling ; Disease Related ; DNA/RNA/Protein Interactions ; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505763
NCBI GeneID	5230
NCBI Accession #	NP_000282
NCBI GenBank Nucleotide #	NM_000291
UniProt Accession #	P00558
Molecular Weight	44kDa
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
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://stage.aaabiotech.com/polyclonal/pgk1-antibody-western-blot-elisa/199867>