

Rabbit ADPGK Polyclonal Antibody | anti-ADPGK antibody

ADPGK antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23436	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

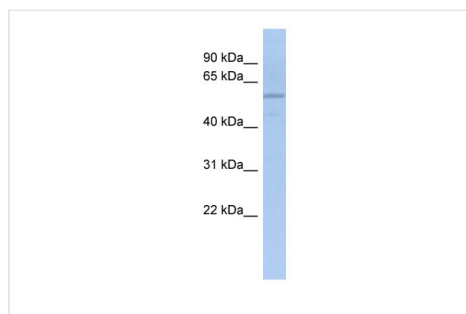
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

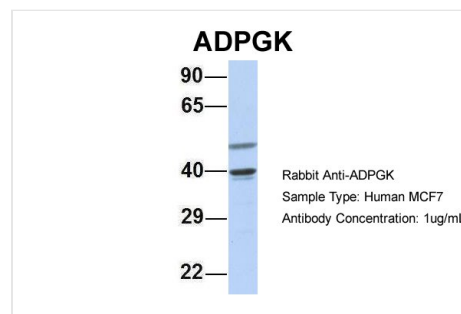
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SI LHSRNDLEEA FIHFMGKGAA AERFFSDKET FHDIAQVASE FPGAQHYV
Sequence Length	496
Applicable Applications for anti-ADPGK antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 77%; Guinea Pig: 92%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 83%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ADPGK
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



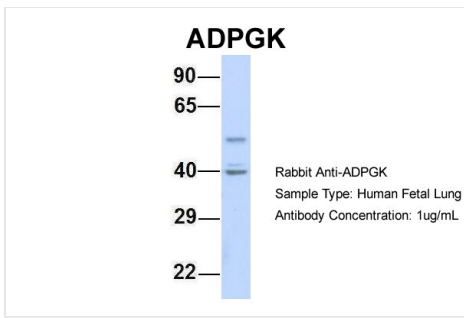
WB (Western Blot)

WB Suggested Anti-ADPGK Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: COLO205 cell lysate
 ADPGK is supported by BioGPS gene expression data to be expressed in COLO205



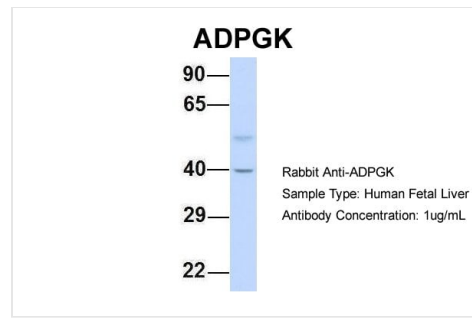
WB (Western Blot)

Host: Rabbit
 Target Name: ADPGK
 Sample Type: MCF7
 Antibody Dilution: 1.0ug/ml
 ADPGK is supported by BioGPS gene expression data to be expressed in MCF7



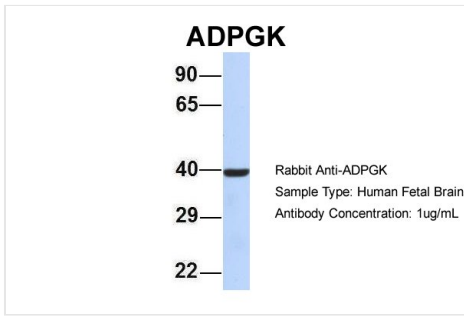
WB (Western Blot)

Host: RabbitTarget Name: ADPGKSample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



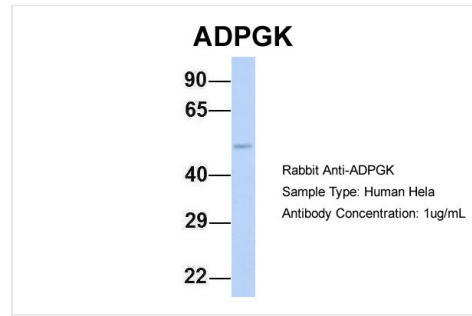
WB (Western Blot)

Host: RabbitTarget Name: ADPGKSample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: ADPGKSample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: ADPGKSample Type: HeLaAntibody Dilution: 1.0ug/mlADPGK is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-ADPGK antibody	This is a rabbit polyclonal antibody against ADPGK. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ADPGK (EC 2.7.1.147) catalyzes the ADP-dependent phosphorylation of glucose to glucose-6-phosphate and may play a role in glycolysis, possibly during ischemic conditions. ADPGK (EC 2.7.1.147) catalyzes the ADP-dependent phosphorylation of glucose to glucose-6-phosphate and may play a role in glycolysis, possibly during ischemic conditions (Ronimus and Morgan, 2004 [PubMed 14975750]).[supplied by OMIM].
Product Categories/Family for anti-ADPGK antibody	Polyclonal; Transcription Factor; Signal Proteins; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542509
NCBI GeneID	83440
NCBI Accession #	NP_112574
NCBI GenBank Nucleotide #	NM_031284
UniProt Accession #	Q9BRR6
Molecular Weight	54kDa
NCBI Official Full Name	ADP-dependent glucokinase isoform 1
NCBI Official Synonym Full Names	ADP dependent glucokinase
NCBI Official Symbol	ADPGK
NCBI Official Synonym Symbols	ADP-GK; 2610017G09Rik
NCBI Protein Information	ADP-dependent glucokinase

UniProt Protein Name	ADP-dependent glucokinase
UniProt Gene Name	ADPGK
UniProt Synonym Gene Names	ADP-GK; ADPGK
UniProt Entry Name	ADPGK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/adpgk-antibody-western-blot-elisa/23436>