

DNAxPAb

Hard-to-Find
Antibody

ADPGK DNAxPab

Catalog # H00083440-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADPGK DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MALWRGSAYAGFLALAVGCVFLLEPELPGSALRSLWSSLCLGPAPAPPGPVSPPEGRLA AA WDA LVRPVRWRWRVAVGVNACVDVVL SGVKLLQALGLSPGNKGDHSILHSRNDLEEAFIHF MGKGAA AERFFSDKETFDIAQVASEFPGAQHYVGGNAALIGQKFAANS DLKVLLCGPVGPKLHELLDDNV FVPPE SLQE VDEFHLILEYQAGEEWGQLKAPHANRFIFSHDLSNGAMNMLEV FVSSLEEFQPD L VVL SGLHMMEGQSKELQRKRLLLEVVT SIDS IPTGIPVHLELASMTNREL MSSVHQQVFP AVTSLG LNEQELLFLTQSASGPHSSLSSWNGVPDVG MVSDILFWILKEHGRSKSRASDL TRIHFHTLVYHIL ATVDGHWANQLAAVAAGARVAGTQACATETIDTSRVSLRAPQEFMTSHSEAGSRV LNP NKPVV EWHREGISFHFTPV LVCKDPIRTVGLGDAISAEGLFYSEVHPHY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ADPGK

Entrez GeneID [83440](#)

GeneBank Accession# [BC006112.1](#)

Protein Accession# [AAH06112.1](#)

Gene Name ADPGK

Gene Alias 2610017G09Rik, ADP-GK, DKFZp434B195

Gene Description ADP-dependent glucokinase

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations ATP-dependent glucokinase

Disease

- [Tobacco Use Disorder](#)