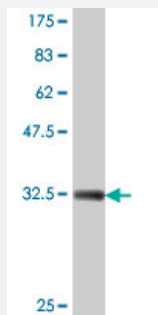


ADPGK polyclonal antibody (A01)

Catalog # H00083440-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (34.03 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ADPGK.
Immunogen	ADPGK (NP_112574, 425 a.a. ~ 496 a.a) partial recombinant protein with GST tag.
Sequence	SLRAPQEFMTSHSEAGSRVLPNPKPVVEWHREGISFHFTPVLVCKDPIRTVGLGDAISAEGLFYS EVHPHY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.03 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ADPGK

Entrez GeneID [83440](#)

GeneBank Accession# [NM_031284](#)

Protein Accession# [NP_112574](#)

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](#)