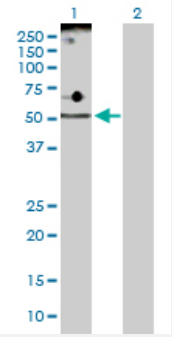
MaxPab®

ADPGK purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00083440-D01P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ADPGK expression in transfected 293T cell line (H00083440-T01) by ADPGK MaxPab polyclonal antibody.

Lane 1: ADPGK transfected lysate(54.10 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADPGK protein.
Immunogen	ADPGK (AAH06112.1, 1 a.a. ~ 497 a.a) full-length human protein.
Sequence	MALWRGSAYAGFLALAVGCVFLLEPELPGSALRSLWSSLCLGPAPAPPGPVSPEGRLAAAWDA LIVRPVRRWRRVAVGVNACVDVVLSGVKLLQALGLSPGNGKDHSILHSRNDLEEAFIHFMGKGAA AERFFSDKETFHDIAQVASEFPGAQHYVGGNAALIGQKFAANSDLKVLLCGPVGPKLHELLDDNV FVPPESLQEVDEFHLILEYQAGEEWGQLKAPHANRFIFSHDLSNGAMNMLEVFVSSLEEFQPDL VVLSGLHMMEGQSKELQRKRLLEVVTSISDIPTGIPVHLELASMTNRELMSSIVHQQVFPAVTSLG LNEQELLFLTQSASGPHSSLSSWNGVPDVGMVSDILFWILKEHGRSKSRASDLTRIHFHTLVYHIL ATVDGHWANQLAAVAAGARVAGTQACATETIDTSRVSLRAPQEFMTSHSEAGSRIVLNPNKPVV EWHREGISFHFTPVLVCKDPIRTVGLGDAISAEGLFYSEVHPHY
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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)

  Western Blot analysis of ADPGK expression in transfected 293T cell line (H00083440-T01) by ADPGK MaxPab polyclonal antibody.

  Lane 1: ADPGK transfected lysate(54.10 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.