

Rabbit anti-Human ADPGK Polyclonal Antibody | anti-ADPGK antibody

ADPGK Antibody

CATALOG # AAA232143	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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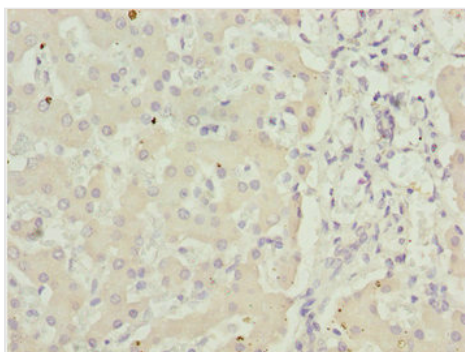
PRODUCT SYNONYMS

ADPGK; Polyclonal Antibody; ADPGK Antibody; ADP-dependent glucokinase; ADP-GK; RbBP-35; PSEC0260; anti-ADPGK antibody

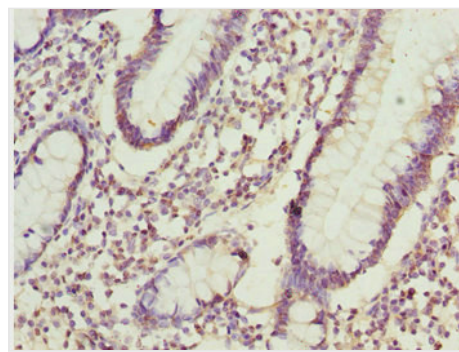
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	496
Applicable Applications for anti-ADPGK antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human ADP-dependent glucokinase protein (C-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-163646 / sc-163645 / sc-163646 / sc-163645
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

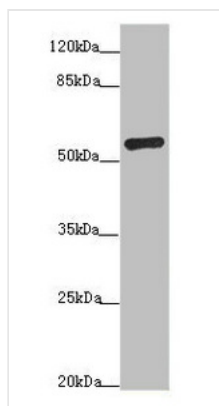
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA232143 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA232143 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ADPGK antibody at 1.02ug/ml+ Hela whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 55,54,29,25,39,9 kDaObserved band size: 54 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADPGK antibody

Catalyzes the phosphorylation of D-glucose to D-glucose 6-phosphate using ADP as the phosphate donor. GDP and CDP can replace ADP, but with reduced efficiency (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542509
NCBI GeneID	83440
NCBI Accession #	NP_112574.3
NCBI GenBank Nucleotide #	NM_031284.4
UniProt Accession #	Q9BRR6; Q49AU7; Q8NBI1; Q8WZ90; Q96NF8; Q9H0A7
Molecular Weight	8,252 Da
NCBI Official Full Name	ADP-dependent glucokinase
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adpgk-antibody-immunohistochemistry-western-blot-elisa/232143>