

Rabbit ADPGK Polyclonal Antibody | anti-ADPGK antibody

Anti-ADPGK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291080	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

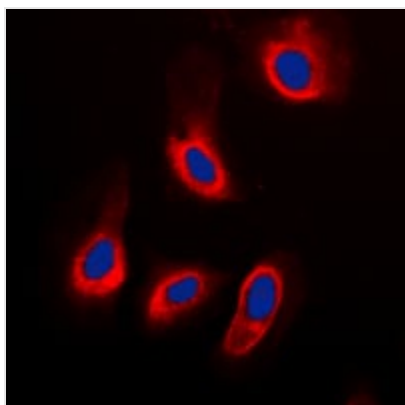
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

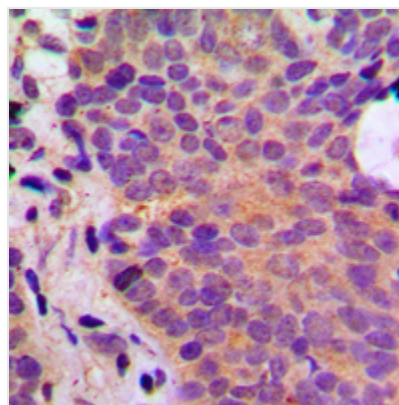
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ADPGK antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



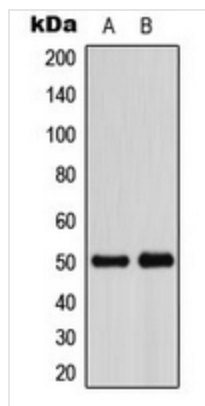
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 Immunofluorescent analysis of ADPGK staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of ADPGK staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of ADPGK expression in HeLa (A), VEC (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADPGK antibody

Rabbit polyclonal antibody to ADPGK

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	54,089 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; rbBP-35; ATP-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-immunofluorescence-western-blot-elisa/291080>