

Rabbit Glycerol Kinase 1 Polyclonal Antibody | anti-GK antibody

Anti-Glycerol Kinase 1 Antibody

CATALOG # AAA260500	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Glycerol Kinase 1; Polyclonal Antibody; Anti-Glycerol Kinase 1 Antibody; GK; Glycerol kinase; Glycerokinase; ATP:glycerol 3-phosphotransferase; GK3P; GKP3; GKTB; Putative glycerol kinase 3; GK 3; Glycerokinase 3; ATP:glycerol 3-phosphotransferase 3; testis specific 1; anti-GK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Glycerol Kinase 1 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	559
Applicable Applications for anti-GK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Glycerol Kinase 1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Glycerol Kinase 1 staining in human liver 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. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Glycerol Kinase 1 expression in Jurkat (A), HepG2 (B), HEK293T (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GK antibody	Rabbit polyclonal antibody to Glycerol Kinase 1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205830913
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NCBI GeneID	2710
UniProt Accession #	P32189; Q6IQ27; Q8IVR5; Q9UMP0; Q9UMP1; A6NJP5; B2R833
Molecular Weight	58,141 Da
NCBI Official Full Name	Glycerol kinase
NCBI Official Synonym Full Names	glycerol kinase
NCBI Official Symbol	GK
NCBI Official Synonym Symbols	GK1; GKD
NCBI Protein Information	glycerol kinase
UniProt Protein Name	Glycerol kinase
UniProt Gene Name	GK
UniProt Synonym Gene Names	GK; Glycerokinase
UniProt Entry Name	GLPK_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/glycerol-kinase-1-antibody-immunohistochemistry-western-blot-elisa/260500>