

Rabbit GK Polyclonal Antibody | anti-GK antibody

GK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317469	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

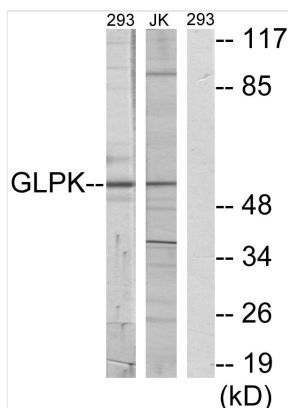
PRODUCT SYNONYMS

GK; Polyclonal Antibody; GK Antibody; Glycerol kinase; ATP:glycerol 3-phosphotransferase; Glycerokinase; anti-GK antibody

PRODUCT SPECIFICATIONS

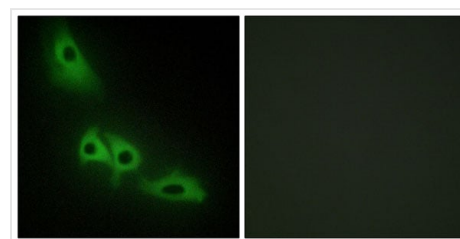
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GK Antibody detects endogenous levels of total GK protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	530
Applicable Applications for anti-GK antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human GK.
Immunogen Range	461-510
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293 and Jurkat cells, using GK Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using GK Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504007
NCBI GeneID	2710
NCBI Accession #	NP_000158.1
NCBI GenBank Nucleotide #	NM_000167.5
UniProt Accession #	P32189; Q6IQ27; Q8IVR5; Q9UMP0; Q9UMP1; A6NJP5; B2R833
Molecular Weight	57 kDa
NCBI Official Full Name	glycerol kinase isoform b
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

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/gk-antibody-immunofluorescence-western-blot-elisa/317469>