

Rabbit GK2 Polyclonal Antibody | anti-GK2 antibody

GK2 Polyclonal Antibody

CATALOG # AAA177495	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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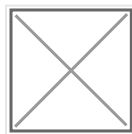
PRODUCT SYNONYMS

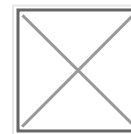
GK2; Polyclonal Antibody; GK2 Polyclonal Antibody; GKP2; GKTA; anti-GK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GK2 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human GK2 (NP_1499912)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using GK2 Polyclonal Antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using GK2 Polyclonal Antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-GK2 antibody	GK2 (Glycerol Kinase 2) is a Protein Coding gene. Diseases associated with GK2 include Glycerol Kinase 2 and Glycerol Kinase Deficiency. Among its related pathways are Glycerolipid metabolism and glycerol degradation. Gene Ontology (GO) annotations related to this gene include phosphotransferase activity, alcohol group as acceptor and glycerol kinase activity. An important paralog of this gene is GK.
Product Categories/Family for anti-GK2 antibody	Cancer; Metabolism; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	41393575
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NCBI GeneID	2712
NCBI Accession #	NP_149991.2
NCBI GenBank Nucleotide #	NM_033214.2
UniProt Accession #	Q14410 ; Q6PD73 ; Q86XV8 ; A8K876
Molecular Weight	60,594 Da
NCBI Official Full Name	glycerol kinase 2
NCBI Official Synonym Full Names	glycerol kinase 2
NCBI Official Symbol	GK2
NCBI Official Synonym Symbols	GKP2; GKTA
NCBI Protein Information	glycerol kinase 2; glycerokinase 2; glycerol kinase pseudogene 2; glycerol kinase testis specific 2; glycerol kinase, testis specific 2; ATP:glycerol 3-phosphotransferase 2
UniProt Protein Name	Glycerol kinase 2
UniProt Gene Name	GK2
UniProt Synonym Gene Names	GKP2; GKTA; GK 2
UniProt Entry Name	GLPK2_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/gk2-antibody-immunofluorescence-elisa/177495>