

Rabbit PHKG1 Polyclonal Antibody | anti-PHKG1 antibody

PHKG1 Polyclonal Antibody

CATALOG # AAA168378	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

PHKG1; Polyclonal Antibody; PHKG1 Polyclonal Antibody; PHKG; anti-PHKG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	378
Applicable Applications for anti-PHKG1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PHKG1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using PHKG1 Polyclonal Antibody at dilution of 1:20



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PHKG1 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Mouse skeletal muscle tissue using PHKG1 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PHKG1 antibody	This gene is a member of the Ser/Thr protein kinase family and encodes a protein with one protein kinase domain and two calmodulin-binding domains. This protein is the catalytic member of a 16 subunit protein kinase complex which contains equimolar ratios of 4 subunit types. The complex is a crucial glycogenolytic regulatory enzyme. This gene has two pseudogenes at chromosome 7q11. 21 and one at chromosome 11p11. 12. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386642888
NCBI GeneID	5260
NCBI Accession #	NP_001245389.1
NCBI GenBank Nucleotide #	NM_001258460.1
Molecular Weight	48,867 Da
NCBI Official Full Name	phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform isoform 3
NCBI Official Synonym Full Names	phosphorylase kinase, gamma 1 (muscle)
NCBI Official Symbol	PHKG1
NCBI Official Synonym Symbols	PHKG
NCBI Protein Information	phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform; PHK-gamma-M; phosphorylase b kinase gamma catalytic chain, skeletal muscle isoform; phosphorylase kinase gamma; phosphorylase kinase subunit gamma-1; serine/threonine-protein kinase PHKG1
UniProt Protein Name	Phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform
UniProt Gene Name	PHKG1
UniProt Synonym Gene Names	PHKG; PHK-gamma-M
UniProt Entry Name	PHKG1_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/phkg1-antibody-immunohistochemistry-western-blot-elisa/168378>