

Rabbit anti-Human, Mouse PHKG1 Polyclonal Antibody | anti-PHKG1 antibody

PHKG1 Antibody

CATALOG # AAA304070	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PHKG1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	419
Applicable Applications for anti-PHKG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human phosphorylase kinase, gamma 1
Target Name	PHKG1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse skeletal muscle tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	386642885
NCBI GeneID	5260
NCBI Accession #	NP_001245388.1
NCBI GenBank Nucleotide #	NM_001258459.1
UniProt Accession #	Q16816; Q75LP5; B7Z1D0; F5H2S1
Molecular Weight	48,867 Da
NCBI Official Full Name	phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform isoform 1
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
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/304070>