

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

PHKG1 Polyclonal Antibody

CATALOG # AAA295593	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PHKG1; Polyclonal Antibody; PHKG1 Polyclonal Antibody; PHKG; Phosphorylase b kinase gamma catalytic chain; skeletal muscle isoform; Phosphorylase kinase subunit gamma-1; anti-PHKG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-PHKG1 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



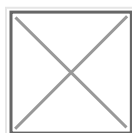
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.



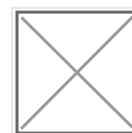
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ADDITIONAL INFORMATION

Related Product Information for anti-PHKG1 antibody	Catalytic subunit of the phosphorylase b kinase (PHK), which mediates the neural and hormonal regulation of glycogen breakdown (glycogenolysis) by phosphorylating and thereby activating glycogen phosphorylase. In vitro, phosphorylates PYGM, TNNI3, MAPT/TAU, GAP43 and NRGN/RC3 (By similarity).
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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	45,024 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; PHK-gamma-M; phosphorylase kinase gamma; phosphorylase kinase subunit gamma-1; serine/threonine-protein kinase PHKG1; phosphorylase b kinase gamma catalytic chain, skeletal muscl
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-western-blot-elisa/295593>