



Datasheet for ABIN562213
anti-PHKG1 antibody (AA 1-387)



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2 Images

Overview

Quantity:	100 µg
Target:	PHKG1
Binding Specificity:	AA 1-387
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PHKG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant PHKG1.
Immunogen:	PHKG1 (AAH51327, 1 a.a. ~ 387 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTRDEALPDS HSAQDFYENY EPKEILGRGV SSVVRRCIHK PTSQEYAVKV IDVTGGGSFS PEEVRELREA TLKEVDILRK VSGHPNIIQL KDTYETNTFF FLVFDLMKRG ELFDYLTEKV TLSEKETRKI MRALLEVICT LHKLNIVHRD LKPENILLDD NMNIKLTDFG FSCQLEPGER LREVCGTPSY LAPEIIECSM NEDHPGYGKE VDMWSTGVIM YTLLAGSPPF WHRKQMLMLR MIMSGNYQFG SPEWDDYSDT VKDLVSRFLV VQPQNRYTAE EALAHPPFQQ YLVEEVRHFS PRGKFKVIAL TVLASVRIYY QYRRVKPVTR EIVIRDPYAL RPLRRLIDAY AFRIYGHWWK KGQQQNRAAL FENTPKAVLL SLAEEDY
Clone:	2G6

Product Details

Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

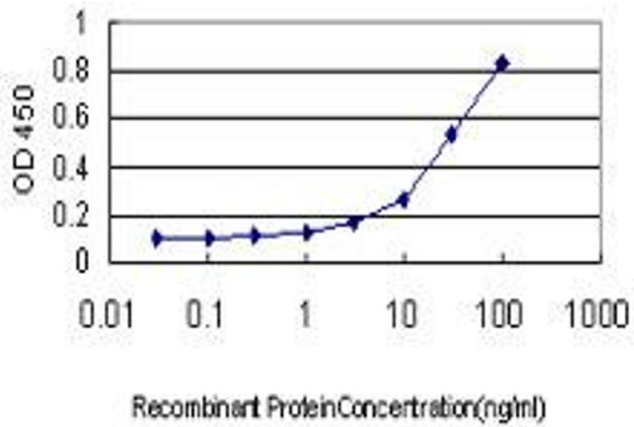
Target:	PHKG1
Alternative Name:	PHKG1 (PHKG1 Products)
Background:	Full Gene Name: phosphorylase kinase, gamma 1 (muscle) Synonyms: PHKG
Gene ID:	5260
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

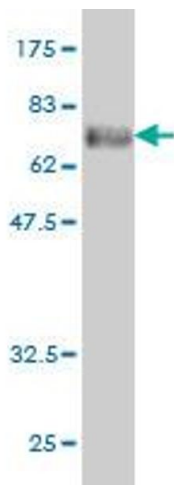
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged PHKG1 is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (68.31 kDa) .