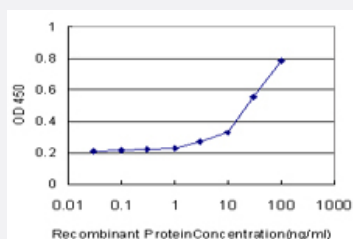


PHKG2 monoclonal antibody (M03), clone 2B4

Catalog # H00005261-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PHKG2 is approximately 3ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant PHKG2.
Immunogen	PHKG2 (AAH02541.1, 1 a.a. ~ 406 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTLDVGPEDELPDWAAAKEFYQKYDPKDVIGRGVSSVVRRCVHRATGHEFAVKIMEVTAERLSP EQLEEVREATRRETHILRQVAGHPHIITLDSYESSFMFLVFDLMRKGELFDYLTEKVALSEKETR SIMRSLLEAVSFLHANNIVHRDLKPENILLDDNMQIRLSDFGFSCHLEPGEKLRELCGTPGYLAPEIL KCSMDETHPGYGKEVDLWACGVILFTLLAGSPPFWHRRQILMLRMIMEGQYQFSSPEWDDRSST VKDLISRLLQVDPEARLTAEQALQHPFFERCEGSQPWNLTTPRQRFRVAVWTVLAAGRVALSTHR VRPLTKNALLRDPYALRSVRHLIDNCAFRLYGHWVKKGEQQNRAALFQHRPPGPPFIMGPEEEG DSAAITEDEAVLVLG
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

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[Protocol Download](#)

- ELISA

Gene Info — PHKG2

Entrez GeneID [5261](#)

GeneBank Accession# [BC002541](#)

Protein Accession# [AAH02541.1](#)

Gene Name PHKG2

Gene Alias GSD9C

Gene Description phosphorylase kinase, gamma 2 (testis)

Omim ID [172471](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations Phosphorylase kinase, gamma 2 (testis/liver)

Pathway

- [Calcium signaling pathway](#)
- [Insulin signaling pathway](#)