

PGK1 (Phospho-Ser203) Antibody

Catalog No: #SAB487P



Package Size: #SAB487P-1 50ul #SAB487P-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	PGK1 (Phospho-Ser203) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	Custom antibody
Species Reactivity	Human;Mouse;Rat
Immunogen Type	Peptide-KLH
Conjugates	Unconjugated
Target Name	PGK1
Other Names	MIG10, PRP 2
Accession No.	uniprot:P00558
Calculated MW	47kDa
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 116% glycerol.
Storage	Store at -20oΩ½oΩ½C for long term preservation (recommended). Store at 4oΩ½oΩ½C for short term use.

Application Details

Western blotting: 1:500~1:1000

Background

Catalyzes one of the two ATP producing reactions in the glycolytic pathway via the reversible conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate

Published Papers

el at., PRMT1-mediated PGK1 arginine methylation promotes colorectal cancer glycolysis and tumorigenesis. In Cell Death Dis on 2024 Feb 24 by Hao Liu, Xintian Chen, et al..PMID:38402202, , (2024)
[PMID:38402202](#)

el at., Phosphoglycerate kinase 1 acts as a cargo adaptor to promote EGFR transport to the lysosome. In Nat Commun on 2024 Feb 3 by Shao-Ling Chu, Jia-Rong Huang,et al..PMID:38310114, , (2024)
[PMID:38310114](#)

Ying Xiong;Xiaoqian Zhang;Weiwei Xie;Yujia Yin;Yujing Qian;Xiang Ying;Xiaocui Zheng;Xipeng Wang el at., DUSP4 inhibited tumor cell proliferation by downregulating glycolysis via p-ERK/p-PGK1 signaling in ovarian cancer., , (2025)
[PMID:40082940](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.