

PFKP (Phospho-Tyr64) Antibody

Catalog No: #SAB518P



Package Size: #SAB518P-1 50ul #SAB518P-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	PFKP (Phospho-Tyr64) 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	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	PFKP
Other Names	6-phosphofructokinase type C, Phosphofructo-1-kinase isozyme C, PFK-C, Phosphohexokinase
Accession No.	uniprot:Q01813
Calculated MW	86kDa
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 138% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Western blotting: 1:500~1:1000

Background

Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.

Published Papers

el at., Mutual regulation between phosphofructokinase 1 platelet isoform and VEGF promotes glioblastoma tumor growth. In Cell Death Dis on 2022 Nov 26 by Je Sun Lim, YuJie Shi, et al..PMID:36435833, , (2022)

[PMID:36435833](#)

el at., Phosphofructokinase 1 platelet isoform induces PD-L1 expression to promote glioblastoma immune evasion. In Genes Genomics on 2022 Dec by Silu Wang, Su Hwan Park, et al..PMID:35917090, , (2022)

[PMID:35917090](#)

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