

PFKM Antibody

Catalog No: #SAB495



Package Size: #SAB495-1 50ul #SAB495-2 100ul

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

Description

Product Name	PFKM 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
Immunogen Type	Peptide-KLH
Conjugates	Unconjugated
Target Name	PFKM
Other Names	ATP-PFKo $\Omega\frac{1}{2}\alpha\Omega\frac{1}{2}$ ATP-dependent 6-phosphofructokinase
Accession No.	uniprot:P08237
Calculated MW	85kDa
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 123% 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

Siqi Zhang;Meiqi Sun;Zehao Li;Dandan Liu;Cheng Hu;Fang Fang;Guoqing Wang et al., Effect of silencing CD147 on glycolysis in prostate cancer LNCaP cells, , (2023)

PMID:

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