

## PFKP (Phospho-Tyr52) Antibody

Catalog No: #SAB639

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## Description

Product Name	PFKP (Phospho-Tyr52) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	PFKP (Phospho-Tyr52) Antibody detects endogenous levels of PFKP only when phosphorylated at tyrosine 52.
Immunogen Description	A synthesized peptide derived from human PFKP around the phosphorylation site of Y52.
Other Names	ATP-dependent 6-phosphofructokinase, platelet type,ATP-PFK,PFK-P,6-phosphofructokinase type C,Phosphofructo-1-kinase isozyme C,PFK-C
Uniprot	Q01813
GeneID	5214
SDS-PAGE MW	86kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl,0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000

## Background

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

Note: This product is for in vitro research use only