

PFKP (Di-methyl-K736) Antibody

Catalog No: #SAB621

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Description

Product Name	PFKP (Di-methyl-K736) 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
Specificity	PFKP (Di-methyl-K736) Antibody detects endogenous levels of PFKP only when di-methylated at lysine 736.
Immunogen Description	A synthesized peptide derived from human PFKP around the di-methylation site of K736.
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 ²⁺ and Ca ²⁺), 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