

# PFKP (Di-methyl-K736) Antibody

Catalog No: #SAB621

Package Size: #SAB621 100ul

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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                            |
| 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 and is not intended for use in humans or animals.