

KD-Validated Anti-PFKP Mouse Monoclonal Antibody

Mouse monoclonal antibody

Catalog # AGI1937

Product Information

Application	WB, FC, ICC
Primary Accession	Q01813
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	24GB6405
Calculated MW	85596
Gene Name	PFKP
Aliases	PFKP; Phosphofructokinase, Platelet; PFK-C; PFKF; ATP-Dependent 6-Phosphofructokinase, Platelet Type; Phosphofructo-1-Kinase Isozyme C; 6-Phosphofructokinase Type C; Phosphohexokinase; EC 2.7.1.11; ATP-PFK; PFK-P; 6-Phosphofructokinase, Platelet Type; Phosphofructokinase, Platelet Type; Phosphofructokinase 1; EC 2.7.1
Immunogen	Recombinant protein of human PFKP

Additional Information

Gene ID	5214
Other Names	ATP-dependent 6-phosphofructokinase, platelet type {ECO:0000255 HAMAP-Rule:MF_03184}, ATP-PFK {ECO:0000255 HAMAP-Rule:MF_03184}, PFK-P, 2.7.1.11 {ECO:0000255 HAMAP-Rule:MF_03184}, 6-phosphofructokinase type C, Phosphofructo-1-kinase isozyme C, PFK-C, Phosphohexokinase {ECO:0000255 HAMAP-Rule:MF_03184}, PFKP, PFKF

Protein Information

Name	PFKP (HGNC:8878)
Synonyms	PFKF
Function	Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.
Cellular Location	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03184}.

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