

KD-Validated Anti-PFKM Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1265

Product Information

Application	WB, FC, ICC
Primary Accession	P08237
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB2740
Calculated MW	85183
Gene Name	PFKM
Aliases	PFKM; Phosphofructokinase, Muscle; PPP1R122; PFK-1; PFKX; ATP-Dependent 6-Phosphofructokinase, Muscle Type; Protein Phosphatase 1, Regulatory Subunit 122; Phosphofructokinase, Polypeptide X; Phosphofructo-1-Kinase Isozyme A; 6-Phosphofructokinase Type A; Phosphohexokinase; EC 2.7.1.11; ATP-PFK; PFK-A; 6-Phosphofructokinase, Muscle Type; 6-Phosphofructo-1-Kinase; Phosphofructokinase 1; Phosphofructokinase-M; EC 2.7.1; PFK-M; GSD7; PFK1; PFKA
Immunogen	A synthesized peptide derived from human Fructose 6 Phosphate Kinase

Additional Information

Gene ID	5213
Other Names	ATP-dependent 6-phosphofructokinase, muscle type {ECO:0000255 HAMAP-Rule:MF_03184}, ATP-PFK {ECO:0000255 HAMAP-Rule:MF_03184}, PFK-M, 2.7.1.11 {ECO:0000255 HAMAP-Rule:MF_03184}, 6-phosphofructokinase type A, Phosphofructo-1-kinase isozyme A, PFK-A, Phosphohexokinase {ECO:0000255 HAMAP-Rule:MF_03184}, PFKM, PFKX

Protein Information

Name	PFKM (HGNC:8877)
Synonyms	PFKX
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}.