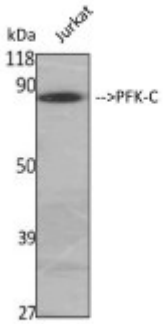
Anti-PFK-C antibody



Description	Rabbit polyclonal to PFK-C.

Model	STJ95051
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human PFK-C
Immunogen Region	310-390 aa, Internal
Gene ID	5214
Gene Symbol	PFKP
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	PFK-C Polyclonal Antibody detects endogenous levels of PFK-C protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	ATP-dependent 6-phosphofructokinase, platelet type ATP-PFK PFK-P 6-phosphofructokinase type C Phosphofructo-1-kinase isozyme C PFK-C Phosphohexokinase
Molecular Weight	86 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:8878OMIM:171840
Alternative Names	ATP-dependent 6-phosphofructokinase, platelet type ATP-PFK PFK-P 6-phosphofructokinase type C Phosphofructo-1-kinase isozyme C PFK-C Phosphohexokinase
Function	Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.
Cellular Localization	Cytoplasm
Post-translational Modifications	GlcNAcylation decreases enzyme activity.