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PFKP antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14732

Product Information

Application	WB
Primary Accession	Q01813
Other Accession	NM_002627, NP_002618
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85596

Additional Information

Gene ID	5214
Alias Symbol	FLJ40226, PFK-C, PFKF
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
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PFKP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PFKP antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

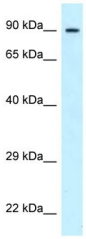
Protein Information

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}.

References

Eto K.,et al.Biochem. Biophys. Res. Commun. 198:990-998(1994).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 429:375-381(2004).
Simpson C.J.,et al.Biochem. Biophys. Res. Commun. 180:197-203(1991).
Rush J.,et al.Nat. Biotechnol. 23:94-101(2005).

Images



WB Suggested Anti-PFKP Antibody Titration: 1.0 µg/ml
Positive Control: RPMI-8226 Whole CellPFKP is supported by BioGPS gene expression data to be expressed in RPMI 8226

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.