10320 Camino Santa Fe, Suite G
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PFKP antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14732

Specification

PFKP antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q01813
Other Accession	NM_002627, NP_002618
Reactivity	**Human**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**85kDa KDa**

PFKP antibody - C-terminal region - 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.

PFKP antibody - C-terminal region - Protein Information

Name PFKP

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

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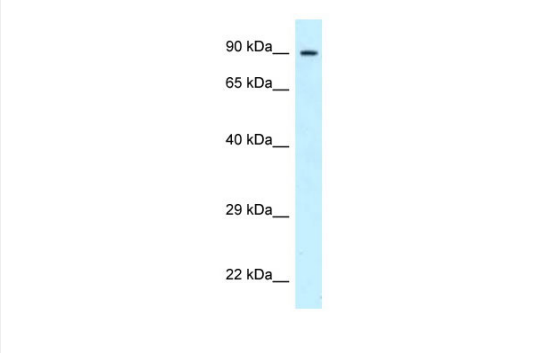
Cytoplasm {ECO:0000255|HAMAP-Rule:MF_03184}.

PFKP antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PFKP antibody - C-terminal region - 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

PFKP antibody - C-terminal region - 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).