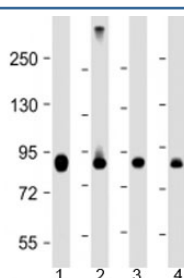


## PFKP Antibody / Phosphofructokinase platelet [clone 1040CT4.6.4.4] (F53941)

Catalog No.	Formulation	Size
F53941-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53941-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, African Green Monkey
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	1040CT4.6.4.4
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	Q01813
<b>Applications</b>	Western Blot : 1:2000-4000
<b>Limitations</b>	This PFKP antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) Jurkat, 3) COS-7 and 4) mouse heart lysate with PFKP antibody at 1:4000. Predicted molecular weight: 86 kDa.

### Description

Phosphofructokinase platelet protein catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.

### Application Notes

Titration of the PFKP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A partial recombinant protein corresponding to amino acids 40-300 from the human protein was used as the immunogen for the PFKP antibody.

## **Storage**

Aliquot the PFKP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.