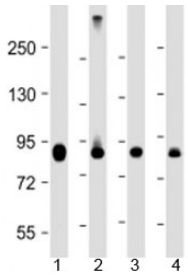
PFKP Antibody / Phosphofructokinase platelet [clone 1040CT4.6.4.4] (F53941)

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

Availability	1-3 business days
Species Reactivity	Human, Mouse, African Green Monkey
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	1040CT4.6.4.4
Purity	Protein G affinity chromatography
UniProt	Q01813
Applications	Western blot: 1:2000-4000
Limitations	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.

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