

## Summary

<b>Production Name</b>	PFKP Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	PFKP PFKP; PFKF; 6-phosphofructokinase type C; 6-phosphofructokinase; platelet type;
<b>Alternative Names</b>	Phosphofructo-1-kinase isozyme C; PFK-C; Phosphofructokinase 1; Phosphohexokinase
<b>Gene ID</b>	5214
<b>SwissProt ID</b>	Q01813

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 86 kDa; Observed MW: 86 kDa

**Product Name: PFKP Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02429**



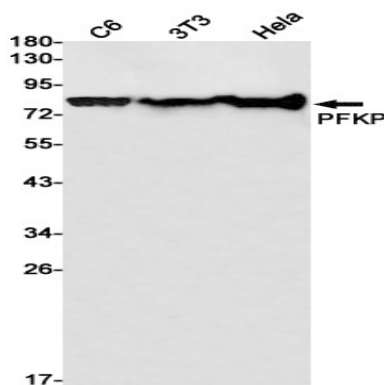
## Background

Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis. Miscellaneous In human PFK exists as a system of 3 types of subunits, PFKM (muscle), PFKL (liver) and PFKP (platelet) isoenzymes.

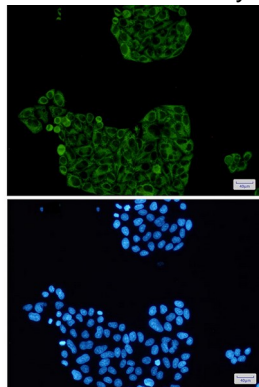
## Research Area

Signal Transduction

## Image Data



Western blot analysis of PFKP in C6, 3T3, HeLa lysates using PFKP antibody.



Immunocytochemistry analysis of PFKP (green) in HeLa using PFKP antibody, and DAPI (blue)

## Note

For research use only.