Product Name: PFKP Rabbit Monoclonal Antibody
Catalog #: AMRe02429
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	PFKP
Alternative Names	PFKP; PFKF; 6-phosphofructokinase type C; 6-phosphofructokinase; platelet type; Phosphofructo-1-kinase isozyme C; PFK-C; Phosphofructokinase 1; Phosphohexokinase
Gene ID	5214
SwissProt ID	Q01813
Immunogen	Recombinant protein of human PFKP

Background

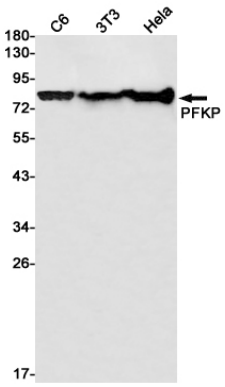
Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of

glycolysis.MiscellaneousIn human PFK exists as a system of 3 types of subunits, PFKM (muscle), PFKL (liver) and PFKP (platelet) isoenzymes.

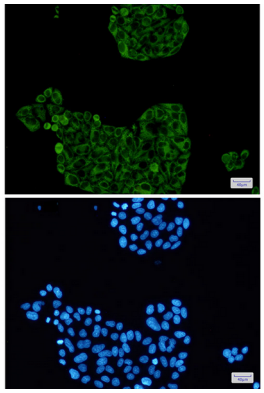
Research Area

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)