

PFKP RABBIT MAB

Cat.#: N262704

Product Name: Anti-PFKP Rabbit Monoclonal Antibody

Synonyms: PFKP; PFKF; 6-phosphofructokinase type C; 6-phosphofructokinase; platelet type; Phosphofructo-1-kinase isozyme C; PFK-C; Phosphofructokinase 1; Phosphohexokinase

UNIPROT ID: Q01813

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.

Immunogen: Recombinant protein of human PFKP

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-4H9

MW: Calculated MW: 86 kDa; Observed MW: 86 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

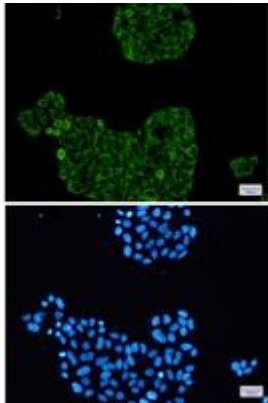
Conjugation: Unconjugated

Modification: Unmodified

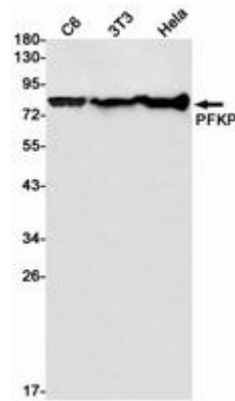
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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