

Product datasheet for **TA384963S**

PFKP Rabbit Monoclonal Antibody [Clone ID: R05-4H9]

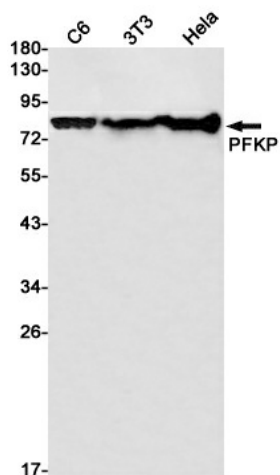
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | R05-4H9 |
| Applications: | IF, IP, WB |
| Recommended Dilution: | WB: 1/1000 ICC/IF: 1/50 IP: 1/20 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Monoclonal |
| Immunogen: | Recombinant protein of human PFKP |
| Formulation: | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Stability: | 1 year |
| Predicted Protein Size: | Calculated MW: 86 kDa; Observed MW: 86 kDa |
| Gene Name: | phosphofructokinase, platelet |
| Database Link: | Entrez Gene 5214 Human Q01813 |
| Background: | Swiss-Prot Acc.Q01813.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. |
| Synonyms: | FLJ40226; PFK-C; PFKF; Phosphohexokinase |

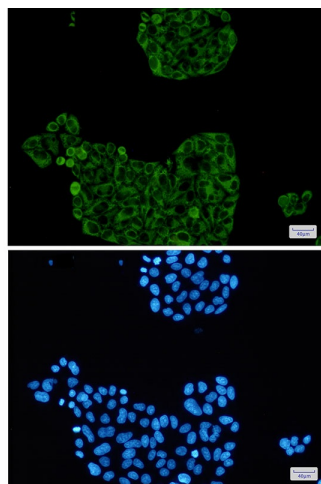


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Product images:



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)