

## Product datasheet for **TA384937S**

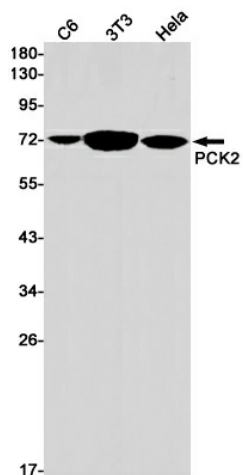
### **PCK2 Rabbit Monoclonal Antibody [Clone ID: R07-8K6]**

#### **Product data:**

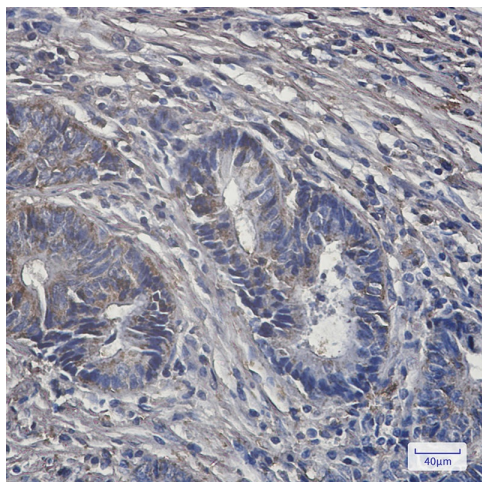
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	R07-8K6
<b>Applications:</b>	IF, IHC, WB
<b>Recommended Dilution:</b>	WB: 1/1000-1/5000 IHC: 1/100 ICC/IF: 1/100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	A synthetic peptide of human PCK2
<b>Formulation:</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Stability:</b>	1 year
<b>Predicted Protein Size:</b>	Calculated MW: 71 kDa; Observed MW: 71 kDa
<b>Database Link:</b>	<a href="#">Q16822</a>
<b>Background:</b>	Swiss-Prot Acc.Q16822.Catalyzes the conversion of oxaloacetate (OAA) to phosphoenolpyruvate (PEP), the rate-limiting step in the metabolic pathway that produces glucose from lactate and other precursors derived from the citric acid cycle.



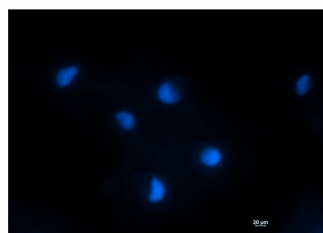
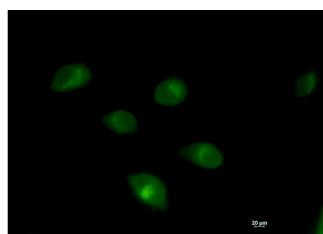
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**Product images:**

Western blot analysis of PCK2 in C6, 3T3, HeLa lysates using PCK2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using PCK2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of PCK2 (green) in HT-1080 using PCK2 antibody, and DAPI (blue).