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PFKM Rabbit mAb

Catalog # AP74879

Product Information

Application	WB, FC
Primary Accession	P08237
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	85183

Additional Information

Gene ID	5213
Other Names	PFKM
Dilution	WB~~1:1000-1:5000 FC~~1:100-1:500
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

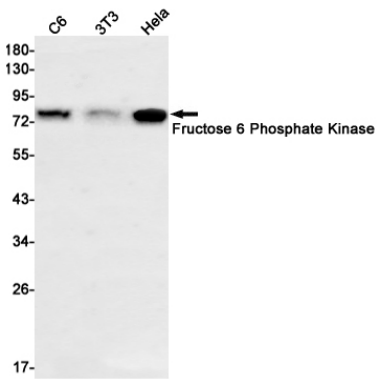
Protein Information

Name	PFKM (HGNC:8877)
Synonyms	PFKX
Function	Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.
Cellular Location	Cytoplasm {ECO:0000255|HAMAP-Rule:MF_03184}.

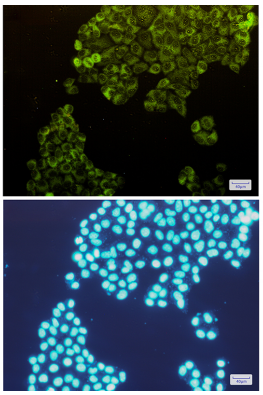
Background

Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.Carbohydrate degradation; glycolysis; D-glyceraldehyde 3-phosphate and glycerone phosphate from D-glucose: step 3/4.

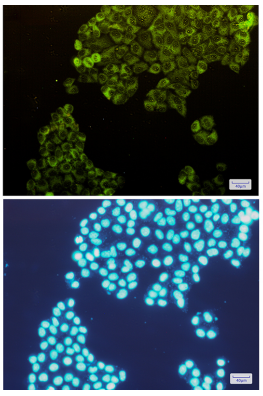
Images



Western blot analysis of Fructose 6 Phosphate Kinase in C6, 3T3, Hela lysates using Fructose 6 Phosphate Kinase antibody.



Immunocytochemistry analysis of Fructose 6 Phosphate Kinase(green) in Hela using Fructose 6 Phosphate Kinase antibody,and DAPI(blue)



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