

PFKM

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:85kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human PFKM

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GSD7; PFK1; PFKA; PFKX; PFK-1;

Background:

Three phosphofructokinase isozymes exist in humans: muscle, liver and platelet. These isozymes function as subunits of the mammalian tetramer phosphofructokinase, which catalyzes the phosphorylation of fructose-6-phosphate to fructose-1,6-bisphosphate. Tetramer composition varies depending on tissue type. This gene encodes the muscle-type isozyme. Mutations in this gene have been associated with glycogen storage disease type VII, also known as Tarui disease. Alternatively spliced transcript variants have been described.

To place an order, please [Click HERE](#).

Catalog #:A5477

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5213

Isotype:IgG

Swiss Prot:P08237

Purity:Affinity purification

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