

## PFKP

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:100 - 1:200

**Calculated MW:**86kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PFKP

**Storage Buffer:**

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

**Synonym:**

PFKF; PFK-C; PFK-P; ATP-PFK;

**Background:**

The PFKP gene encodes the platelet isoform of phosphofructokinase (PFK) (ATP:D-fructose-6-phosphate-1-phosphotransferase, EC 2.7.1.11). PFK catalyzes the irreversible conversion of fructose-6-phosphate to fructose-1,6-bisphosphate and is a key regulatory enzyme in glycolysis. The PFKP gene, which maps to chromosome 10p, is also expressed in fibroblasts. See also the muscle (PFKM; MIM 610681) and liver (PFKL; MIM 171860) isoforms of phosphofructokinase, which map to chromosomes 12q13 and 21q22, respectively. Vora (1981)

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

**Catalog #:**A7916

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5214

**Isotype:**IgG

**Swiss Prot:**Q01813

**Purity:**Affinity purification

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