

PFKP monoclonal antibody

Catalog: MB67069

Host: Mouse

Reactivity: Human, Mouse, Monkey

BackGround:

Phosphofructokinase (PFK) catalyzes the phosphorylation of fructose-6-phosphate in glycolysis. There are three isozymes: muscle-type, liver-type, and platelet-type. Platelet-type phosphofructokinase (PFKP) is expressed in various cell types. Research studies have shown that genetic variations in PFKP are associated with individuals born small for gestational age that are prone to obesity and diabetes later in adulthood.

Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 80 kDa

Swiss-Prot:

Q01813

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/1000 - 1/2000)

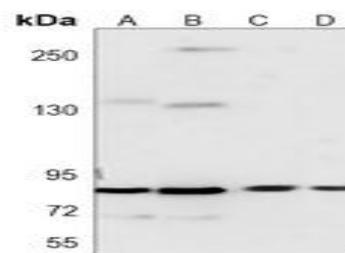
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of PFKP protein.

DATA:



Western blot analysis of PFKP expression in Hela (A), Jurkat (B), COS7 (C), mouse heart (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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