

Anti-PFKFB3 (6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3) Polyclonal Antibody

Cat. #: 60B285

Description:

This enzyme occurs as a bifunctional enzyme with fructose-2,6-bisphosphatase. PFKFB3(6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3) catalyses both the synthesis and degradation of fructose-2,6-bisphosphate, a potent regulator of glycolysis. This enzyme contains a P-loop motif. Inducible 6-phosphofructo-2-kinase expression is essential for the survival of the growing embryo.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of mouse PFKFB3(6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3)

References

Carninci, P. and Hayashizaki, Y., Meth. Enzymol. 303, 19-44 (1999)
Chesney, J., et al, Biochem. Biophys. Res. Commun. 331 (1), 139-146 (2005)

Species: mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)