

PFKFB3

Reactivity:Human Mouse

Tested applications:WB IHC

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

Calculated MW:60kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human PFKFB3

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PFK2; IPFK2;

Catalog #:A5262

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5209

Isotype:IgG

Swiss Prot:Q16875

Purity:Affinity purification

For research use only.

Background:

PFKFB3, also named as NY-REN-56 and iPFK-2, plays a role in glucose metabolism. It synthesis and degradation of fructose 2,6-bisphosphate. Endogenously generated adenosine cooperates with bacterial components to increase PFKFB3 isozyme activity, resulting in greater fructose 2,6-bisphosphate accumulation. PFKFB3 is required for increased growth, metabolic activity and is regulated through active JAK2 and STAT5.

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