

GPD2

Reactivity:Human Mouse Rat

Tested applications:WB IHC

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

Calculated MW:80kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human GPD2

Storage Buffer:

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

Synonym:

GDH2; GPDM; mGPDH;

Background:

The protein encoded by this gene localizes to the inner mitochondrial membrane and catalyzes the conversion of glycerol-3-phosphate to dihydroxyacetone phosphate, using FAD as a cofactor.

Along with GDP1, the encoded protein constitutes the glycerol phosphate shuttle, which reoxidizes NADH formed during glycolysis. Two transcript variants encoding the same protein have been found for this gene.

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

Catalog #:A6611

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2820

Isotype:IgG

Swiss Prot:P43304

Purity:Affinity purification

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