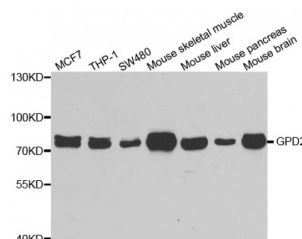


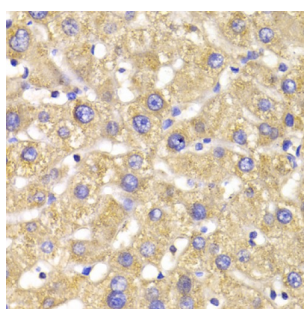
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Glycerol-3-Phosphate Dehydrogenase 2 (GPD2) Antibody

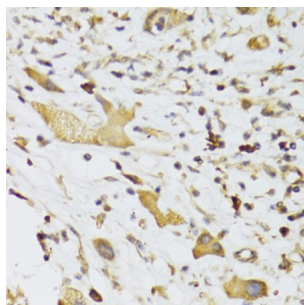
Catalogue No.: abx005069



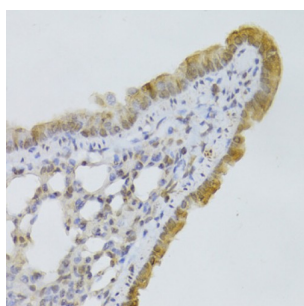
Western blot analysis of extracts of various cell lines, using GPD2 antibody (abx005069) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human liver injury using GPD2 Antibody (abx005069) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using GPD2 Antibody (abx005069) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using GPD2 Antibody (abx005069) at dilution of 1/100 (40x lens).

GPD2 Antibody is a Rabbit Polyclonal antibody against GPD2. 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.

Target: GPD2

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Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human GPD2.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 67 kDa/80 kDa
Observed MW: 80 kDa

Swiss Prot: [P43304](#)

GeneID: [2820](#)

Gene Symbol: GPD2

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.