

## GPD2 Rabbit pAb

db7640

Package : 20µL 50µL 100µL

**Product Name** : GPD2 Rabbit pAb**Cat.No.:** db7640**Synonyms** : GDH2; GPDM; mGPDH**Application** : WB, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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.[provided by RefSeq, Jan 2010]

**Immunogen**

A synthetic peptide of human GPD2

**Gene ID**

2820

**Swiss Prot**

P43304

**Synonyms**

GDH2; GPDM; mGPDH

**Reactivity**

Human, Mouse, Rat

**Application**

WB, FC, IP

**Recommended dilution**

WB: 1:1000

FC: 1:50

IP: 1:20

**Calculated MW**

81 kDa

**Observed MW**

81 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.