

**Glutathione Peroxidase 1 monoclonal antibody**

Catalog: MB12044

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Glutathione peroxidase 1 (GPX1) is a cytosolic seleno-protein which reduces hydrogen peroxide to water. GPX1 is the most abundant and ubiquitous among the five GPX isoforms identified so far. It is an important component in the anti-oxidative defense in cells and is associated with a variety of disease conditions, such as colon cancer, coronary artery disease and insulin resistance.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 22 kDa; Observed MW: 22 kDa

Swiss-Prot:

P07203

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

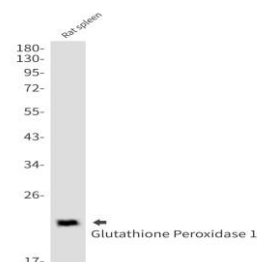
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Immunocytochemistry analysis of Glutathione Peroxidase 1 in Hela using Glutathione Peroxidase 1 antibody, and DAPI.

Western blot analysis of Glutathione Peroxidase 1 in rat spleen lysates using Glutathione Peroxidase 1 antibody.

Western blot analysis of Glutathione Peroxidase 1 in A549, HL-60 lysates using Glutathione Peroxidase 1 antibody

Note:

For research use only, not for use in diagnostic procedure.

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