— ABLYBIO, Help Your Research

# GPX1 Rabbit mAb

**货号: AYM30824**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IP |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IP:** 1:20 - 1:50 |
| 理论分子量 | 10kDa/22kDa |
| 实测分子量 | 22kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse liver,Rat liver |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

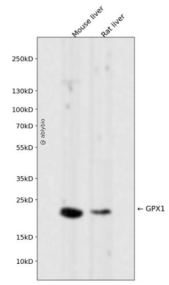
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human GPX1. |

## 靶点信息

| | |
|---|---|
| 研究背景 | This gene encodes a member of the glutathione peroxidase family. Glutathione peroxidase functions in th e detoxification of hydrogen peroxide, and is one of the most important antioxidant enzymes in humans. This protein is one of only a few proteins known in higher vertebrates to contain selenocysteine, which oc curs at the active site of glutathione peroxidase and is coded by UGA, that normally functions as a transla tion termination codon. In addition, this protein is characterized in a polyalanine sequence polymorphism in the N-terminal region, which includes three alleles with five, six or seven alanine (ALA) repeats in this s equence. The allele with five ALA repeats is significantly associated with breast cancer risk. Two alternati vely spliced transcript variants encoding distinct isoforms have been found for this gene. |
| 基因ID | 2876 |
| 基因名 | GPX1 |
| Swiss | P07203 (https://www.uniprot.org/uniprotkb/P07203/entry) |
| 别名 | GPX1,GPX1 Rabbit mAb,Cellular glutathione peroxidase,Phospholipid-hydroperoxide glutathione peroxida se GPX1 |

## 产品验证




Western blot analysis of GPX1 expressed in Mouse liver,Rat liver using GPX1 Rabbit mAb at 1:1000. Secon dary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffe r: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)