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GPX1 Rabbit mAb

货号: AYM29136

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200 **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. 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

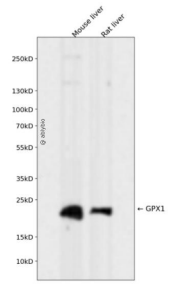
抗原信息

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

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