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GPX1 Rabbit mAb

货号: AAY1692

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	22kD
实测分子量	22kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.694.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat liver
细胞定位	Cytoplasm, Mitochondrion
纯化	亲和纯化

抗原信息

抗原信息	

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;Glutathione peroxidase 1 (GPx-1) (GSHPx-1) (Cellular glutathione peroxidase);
Swiss	P07203 (https://www.uniprot.org/uniprotkb/P07203/entry)
别名	GPX1;Glutathione peroxidase 1 (GPx-1) (GSHPx-1) (Cellular glutathione peroxidase);

产品验证

实验步骤

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