

Glutathione Peroxidase 1 (YD19175) Rabbit mAb

货号: **AYD14543**

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 IHC-P: 1:100 - 1:200 IP: 1:20 - 1:50
理论分子量	22kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. 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, Mitochondrion
纯化	

抗原信息

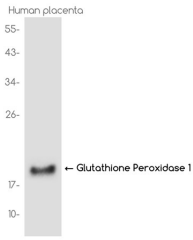
抗原信息	
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靶点信息

研究背景	<p>This gene encodes a member of the glutathione peroxidase family. Glutathione peroxidase functions in the 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 occurs at the active site of glutathione peroxidase and is coded by UGA, that normally functions as a translation 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 sequence. The allele with five ALA repeats is significantly associated with breast cancer risk. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.</p>
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基因ID	2876
基因名	GPX1
Swiss	P07203
别名	Glutathione Peroxidase 1 (YD19175)

产品验证



实验步骤

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