

谷胱甘肽过氧化酶 1

产品货号： mlR22273

英文名称： GPX1

中文名称： 谷胱甘肽过氧化酶 1

别 名： Glutathione peroxidase 1; Cellular glutathione peroxidase; GPx 1; GPx-1; GPX1_HUMAN; GSHPx-1; GSHPX1; MGC14399; MGC88245.

研究领域： 肿瘤 心血管 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： IHC-P=1:400-800 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 22kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from mouse GPX1:31-130/201

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： This gene product belongs to the family of glutathione peroxidase, which functions in the detoxification of hydrogen peroxide. It contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon, which normally signals translation termination. The 3' UTR of Sec-containing genes have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. [provided by RefSeq].

Subunit:

Homotetramer. Interacts with MIEN1 (By similarity).

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the glutathione peroxidase family.

SWISS:

P11352

Gene ID:

14775

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

保护红细胞中血红蛋白的氧化分解.

产品图片

