

产品说明书

GPX4 Recombinant Rabbit mAb (H1131)

货号: HL270645

产品名称	GPX4 Recombinant Rabbit mAb (H1131)
来源宿主	Rabbit
反应种属	Human Mouse Rat
克隆类型	Monoclonal
克隆号	H1131
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	WB, IHC-P, mIHC, IF
使用方法	WB 1:5000; IHC-P 1:100-1:500; mIHC 1:100-1:500; IF 1:50-1:200
有效期	one year
别名	Glutathione peroxidase 4; GPX4; GSHPx-4; snPHGPx
免疫原	Synthetic Peptide
SwissProt	P36969
细胞定位	Mitochondrion, Cytoplasm.
分子量	Predicted band size: 22 kDa
产品介绍	Glutathione peroxidase (GPx) enzymes are generally selenium-containing tetrameric glycoproteins that help prevent lipid peroxidation of cell membranes. GPx enzymes reduce lipid hydroperoxides to alcohols, and reduce free hydrogen peroxide to water. GPx members are among the few proteins known in higher vertebrates to contain selenocysteine, which occurs at the active site of glutathione peroxidase and is coded by the nonsense (stop) codon TGA. There are eight GPx homologs (GPx-1-8). GPx-1, Gpx-2 and Gpx-3 exist as homotetramers. Gpx-4 has a high tendency to form high molecular weight oligomers.

For research use only !

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