

## CATALASE RABBIT PAB

货号: N225802

产品全名: Catalase 兔多抗

基因符号 Cas1; CAT; Catalase; Cs1

**UNIPROT ID:** P04040

背景: Catalase catalyzes the conversion of hydrogen peroxide to water and oxygen. Research studies show that overexpression of this antioxidant enzyme increases the ability of pancreatic  $\beta$ -cells to scavenge reactive oxygen species (ROS), thereby protecting pancreatic  $\beta$ -cells from oxidative stress.

抗原: A synthesized peptide derived from human Catalase

经过测试的应用: WB,IHC-P

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 60 kDa; Observed MW: 60 kDa

亚型: IgG

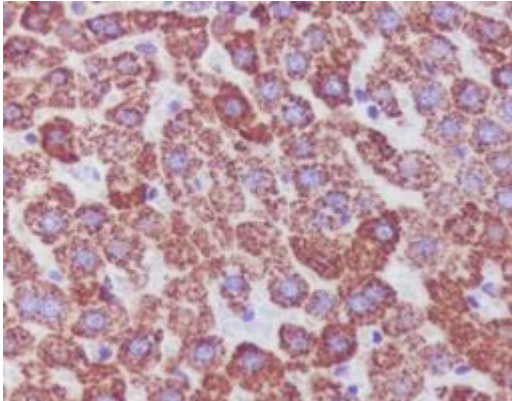
纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

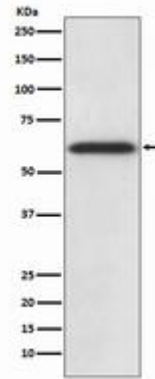
成分: PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Tags & Cell Markers

储存和运输: Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded rat liver using Catalase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Catalase in HepG2 lysates using Catalase antibody.