

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CATALASE RABBIT PAB

Cat.#: N225802

Product Name: Anti-Catalase Rabbit pAb

Synonyms: Casl; CAT; Catalase; Csl

UNIPROT ID: P04040

Background: 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 β -cells to scavenge reactive oxygen species (ROS), thereby protecting pancreatic β -cells from oxidative stress.

Immunogen: A synthesized peptide derived from human Catalase

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 60 kDa; Observed MW: 60 kDa

Isotype: IgG

Purification: Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Cg2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

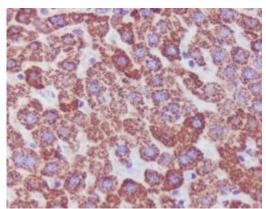
Research Areas: Tags & Cell Markers

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

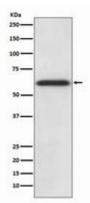


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Immunohistochemistry analysis of paraffin-embedded rat liver using Catalase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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