

PEROXIREDOXIN 3 RABBIT MAB

Cat.#: N263489

Product Name: Anti-Peroxiredoxin 3 Rabbit Monoclonal Antibody

Synonyms: PRDX3; AOP1; Thioredoxin-dependent peroxide reductase; mitochondrial; Antioxidant protein 1; AOP-1; HBC189; Peroxiredoxin III; Prx-III; Peroxiredoxin-3; Protein MER5 homolog

UNIPROT ID: P30048

Background: Involved in redox regulation of the cell. Protects radical-sensitive enzymes from oxidative damage by a radical-generating system. Acts synergistically with MAP3K13 to regulate the activation of NF-kappa-B in the cytosol.

Immunogen: A synthetic peptide of human Peroxiredoxin 3/PRDX3

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-3I3

MW: Calculated MW: 28 kDa; Observed MW: 28 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

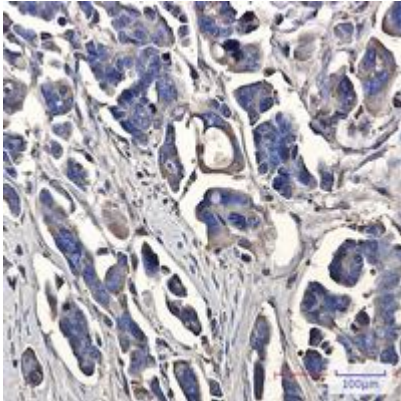
Conjugation: Unconjugated

Modification: Unmodified

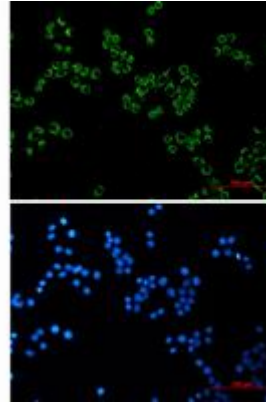
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

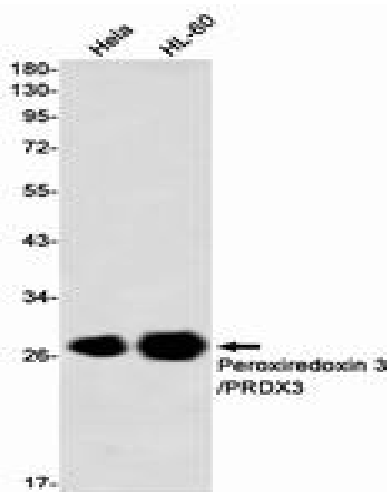
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Peroxiredoxin 3/PRDX3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of Peroxiredoxin 3 (green) in Hela using Peroxiredoxin 3 antibody, and DAPI (blue).



Western blot analysis of Peroxiredoxin 3/PRDX3 in Hela, HL-60, lysates using Peroxiredoxin 3/PRDX3 antibody.