

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PEROXIREDOXIN 5 RABBIT MAB

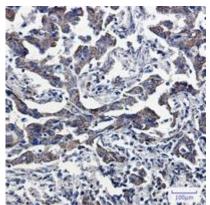
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Product Name: Anti-Peroxiredoxin 5 Rabbit Monoclonal Antibody Synonyms: ACR1; AOEB166; B166; Peroxiredoxin V; Peroxiredoxin-5; PLP; PMP20; PRDX5; PRDX6; Prx-V; PRXV; SBBI10; Thioredoxin reductase **UNIPROT ID:** P30044 **Background:** Reduces hydrogen peroxide and alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system. Involved in intracellular redox signaling. Immunogen: A synthetic peptide of human Peroxiredoxin 5 Applications: WB,IHC-P,IP Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Host Species: Rabbit Clonality: Rabbit Monoclonal **Clone ID:** R04-2F9 MW: Calculated MW: 22 kDa; Observed MW: 17 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human, Mouse, Rat 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: Cell Biology Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Peroxiredoxin 5 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Peroxiredoxin 5 in Hela lysates using Peroxiredoxin 5 antibody.