

**Product Description** 

Pioneering GTPase and Oncogene Product Development since 2010

## **PEROXIREDOXIN 6 RABBIT MAB**

Cat.#: N263490

**Product Name:** Anti-Peroxiredoxin 6 Rabbit Monoclonal Antibody **Synonyms:** Peroxiredoxin-6; Antioxidant protein 2; Liver 2D page spot 40; NSGPx; PRDX6; AOP2; KIAA **UNIPROT ID:** P30041

**Background:** Involved in redox regulation of the cell. Can reduce H(2)O(2) and short chain organic, fatty acid, and phospholipid hydroperoxides. May play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.

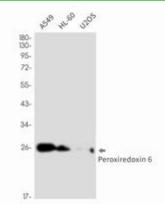
Immunogen: A synthetic peptide of human Peroxiredoxin 6 Applications: WB,IP Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20 Host Species: Rabbit Clonality: Rabbit Monoclonal Clone ID: R03-7F5 MW: Calculated MW: 25 kDa; Observed MW: 25 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: 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: Signal Transduction

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



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Western blot analysis of Peroxiredoxin 6 in A549, HL-60, U2OS lysates using Peroxiredoxin 6 antibody.