

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 H₂O₂ 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

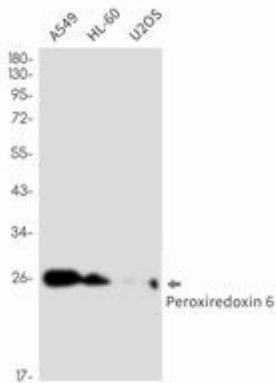
Conjugation: Unconjugated

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



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