

Product Datasheet

PRDX6 Antibody

Catalog No: CY6784

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP



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Information

UniProt ID: P30041

All Names: Peroxiredoxin-6; 1-Cys peroxiredoxin; 1-Cys PRX; 24 kDa protein; Acidic calcium-independent phospholipase A2; aiPLA2; Antioxidant protein 2; Liver 2D page spot 40; Non-selenium glutathione peroxidase; NSGPx; Red blood cells page spot 12; PRDX6; AOP2; KIAA;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 25 kDa

Application

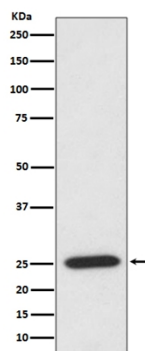
WB 1:500~1:1000

ICC/IF 1:50~1:200

IP 1:20

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.



Western blot analysis of PRDX6 expression in HeLa cell lysate.

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