

Anti-PRDX1 Rabbit Polyclonal Antibody

Cat: AC51775

Basic information

Source: Rabbit

Swiss Prot: Q06830

Species reactivity: Human, Mouse

Gene ID: 5052

Isotype: IgG

Tested applications: WB IHC

Purification: Affinity purification

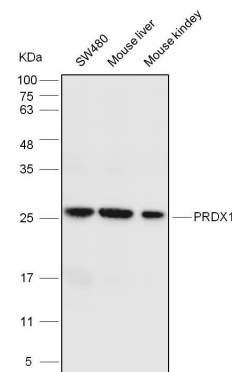
Immunogen: A synthetic peptide of human PRDX1

MW(kDa): 25kDa

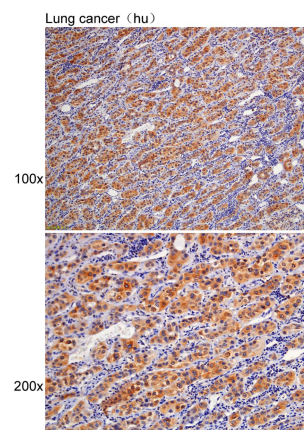
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Background:

This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression. Four transcript variants encoding the same protein have been identified for this gene.



Western blot analysis with anti-PRDX1 Rabbit Polyclonal Antibody diluted at 1:1,000



Immunohistochemistry of paraffin-embedded Lung cancer(hu) using anti-PRDX1 Rabbit Polyclonal Antibody at dilution of 1:100 (x100 lens、x200 lens).