PRDX1 Polyclonal Antibody

Catalog No. E-AB-66806

Note: Centrifuge before opening to ensure complete recovery of vial contents.

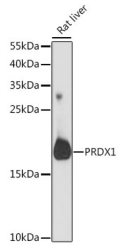
Description

Reactivity	Rat
Immunogen	Recombinant fusion protein of human PRDX1 (NP_001189360.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications — Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of Rat liver using PRDX1 Polyclonal Antibody at dilution of 1:1000.
Observed Mw:22kDa
Calculated Mw:22kDa

Preparation & Storage

Storage	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.

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