

**JC825018**

**PRDX4 Antibody**



- 50ul
- 100 uL

<b>Order</b>	021-34695924 orders@ab-mart.com
<b>Support</b>	400-6123-828 support1@ab-mart.com
<b>Web</b>	www.ab-mart.com.cn

**Description:**

Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated signaling events. Regulates the activation of NF-kappa-B in the cytosol by a modulation of I-kappa-B-alpha phosphorylation.

**Uniprot :** Q9BGI2, Q13162

**Alternative Names:**

Antioxidant enzyme 372; Antioxidant enzyme AOE372; AOE37 2; AOE37-2; AOE372; EC 1.11.1.15; Peroxiredoxin IV; Peroxiredoxin-4; Peroxiredoxin4; PRDX 4; Prdx4; PRDX4\_HUMAN; PRX 4; Prx IV; Prx-IV; PRX4; PrxIV; Thioredoxin dependent peroxide reductase A0372; Thioredoxin Peroxidase (Antioxidant Enzyme); Thioredoxin peroxidase; Thioredoxin peroxidase A0372; Thioredoxin-dependent peroxide reductase A0372; TRANK;

**Reactivity :** Cow, Human, Mouse, Rat

**Source :** Mouse monoclonal

**Mol.Wt. :** 31kDa

**Storage Condition :** Store at -20 °C. Stable for 12 months from date of receipt.

**Application :** WB 1:500-1:2000, IP 1:50-100