

# [KO Validated] PRDX4 Rabbit Polyclonal Antibody

## CAB1486



### Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

28kDa

**Calculated MW:**

30kDa

**Applications:**

WB IF

**Reactivity:**

Human, Mouse, Rat

### Protein Background

The protein encoded by this gene is an antioxidant enzyme and belongs to the peroxiredoxin family. The protein is localized to the cytoplasm. Peroxidases of the peroxiredoxin family reduce hydrogen peroxide and alkyl hydroperoxides to water and alcohol with the use of reducing equivalents derived from thiol-containing donor molecules. This protein has been found to play a regulatory role in the activation of the transcription factor NF-kappaB.

### Immunogen information

**Gene ID:**

10549

**Uniprot**

Q13162

**Synonyms:**

PRDX4; AOE37-2; AOE372; HEL-S-97n; PRX-4

### Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000 IF 1:50 - 1:100

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

**Immunogen:**

Recombinant fusion protein containing a sequence corresponding to amino acids 38-271 of human PRDX4 (NP\_006397.1).

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

