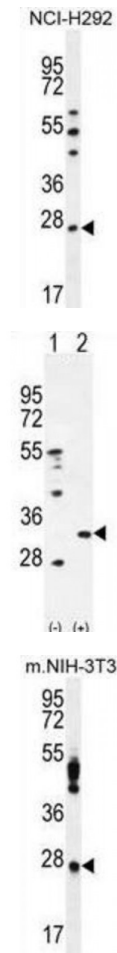


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Peroxiredoxin 4 (PRDX4) Antibody

Catalogue No.: abx026602



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.

Target: PRDX4

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

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| | |
|----------------------|--|
| Immunogen: | Human PRDX4. |
| Purification: | Peptide Affinity Purified Rabbit Polyclonal Antibody. |
| Isotype: | IgG |
| Conjugation: | Unconjugated |
| Specificity: | This PRDX4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-110 amino acids from the Central region of human PRDX4. |
| Storage: | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles. |
| Swiss Prot: | Q13162 |
| Buffer: | PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Note: | This product is for research use only. |