

**Peroxiredoxin 2 Rabbit mAb**  
Catalog # AP76651

**Specification**

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**Peroxiredoxin 2 Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IP                 |
| Primary Accession | <a href="#">P32119</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 21892                  |

**Peroxiredoxin 2 Rabbit mAb - Additional Information**

**Gene ID** 7001

**Other Names**  
PRDX2

**Dilution**  
WB~~1/500-1/1000  
IP~~1/20

**Format**  
Liquid

**Peroxiredoxin 2 Rabbit mAb - Protein Information**

**Name** PRDX2

**Synonyms** NKEFB, TDPX1

**Function**  
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. Might participate in the signaling cascades of growth factors and tumor necrosis factor-alpha by regulating the intracellular concentrations of H<sub>2</sub>O<sub>2</sub>.

**Cellular Location**  
Cytoplasm.

**Peroxiredoxin 2 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Peroxiredoxin 2 Rabbit mAb - Images

