

**Peroxiredoxin 2 Rabbit mAb**  
**Catalog # AP75894****Specification**

---

**Peroxiredoxin 2 Rabbit mAb - Product Information**

Application	WB, IHC-P
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  
IHC-P~~N/A**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

