

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

Peroxiredoxin 2 Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	P32119
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 H₂O₂.

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

