



Rabbit polyclonal antibody to Peroxiredoxin-2 (20-31): Whole serum

Catalogue No.:	R-1591-100
Description:	Peroxiredoxin-2 has a role in redox regulation of the cell.
Unit size:	100 ug
Antigen:	A synthetic peptide (VVDGAFKEVKLS) corresponding to region (20-31 aa) from human Peroxiredoxin-2 conjugated to diphtheria toxin.
Other Names:	Natural killer cell-enhancing factor B; NKEF-B; PRP; Thiol-specific antioxidant protein; TSA; Thioredoxin peroxidase 1; Thioredoxin-dependent peroxide reductase 1; PRDX2; NKEFB; TDPX1;
Accession:	P32119 PRDX2_HUMAN;
Produced in:	Rabbit
Applications:	IHC, WB, ELISA. This antibody works in IHC on frozen or wax embedded tissues. Antigen retrieval has been used in testing but may not be necessary. Typical working dilutions for light microscopy are 1:500 to 1:1,000 and IF of 1:50 to 1:100. For WB a dilution range of 1: 1,000 to 1: 4,000 is recommended. A dilution of 1: 1,000 to 1: 4,000 is recommended for ELISA. This antibody stains basal cells in rat airways and specific kidney tubule cells. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Cross-reactivity:	Human; rat;
Form:	Lyophilized serum with 0.02% thimerosal
Reconstitution:	Reconstitute in sterile distilled water. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.

FOR RESEARCH USE ONLY