



Rabbit polyclonal antibody to Peroxiredoxin-3 (127-143): Whole serum

Catalogue No.:	R-1592-100
Description:	Peroxiredoxin-3 has a role in redox regulation of the cell.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (CEVVAVSVDSHFSLAW) from a region (127-143 aa) on human Peroxiredoxin-3 conjugated to KLH.
Other Names:	Thioredoxin-dependent peroxide reductase, mitochondrial; Antioxidant protein 1; AOP-1; HBC189; Peroxiredoxin III; Prx-III; Peroxiredoxin-3; Protein MER5 homolog; PRDX3; AOP1;
Accession:	P30048 PRDX3_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: 2,000 is recommended. This antibody detects a protein at approx 23kDa on WB of human brain tissue which is the mature form of this protein. 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.



Western Blot image of human brain tissue using Rabbit polyclonal antibody to Peroxiredoxin-3 (R-1592-100). Antibody detects mature form of protein (approx 23 kDa).

FOR RESEARCH USE ONLY