

兔抗 PRDX3 多克隆抗体

- 中文名称：兔抗 PRDX3 多克隆抗体
- 英文名称：Anti-PRDX3 rabbit polyclonal antibody
- 别名：AOP1, MER5, AOP-1, SP-22, HBC189, PRO1748, prx-III
- 抗原：PRDX3
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 相关类别：一抗
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a protein with antioxidant function and is localized in the mitochondrion. This gene shows significant nucleotide sequence similarity to the gene coding for the C22 subunit of Salmonella typhimurium alkylhydroperoxide reductase. Expression of this gene product in E. coli deficient in the C22-subunit gene rescued resistance of the bacteria to alkylhydroperoxide. The human and mouse genes are highly conserved, and they map to the regions syntenic between mouse and human chromosomes. Sequence comparisons with recently cloned mammalian homologues suggest that these genes consist of a family that is responsible for regulation of cellular proliferation, differentiation, and antioxidant functions. Two transcript variants e

	ncoding two different isoforms have been found for this gene.
Applications:	ELISA, WB, IHC
Name of antibody:	PRDX3
Immunogen:	Fusion protein of human PRDX3
Full name:	peroxiredoxin 3
Synonyms :	AOP1, MER5, AOP-1, SP-22, HBC189, PRO1748, prx-III
SwissProt:	P30048
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human colon cancer and human thyroid cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	28 kDa
WB Positive control:	Hela, 293T, MCF7 and Jurkat cells
WB Recommended dilution:	200-1000



