

## 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 homologs

	gues suggest that these genes consist of a family that is responsible for regulation of cellular proliferation, differentiation, and antioxidant functions. Two transcript variants encoding two different isoforms have been found for this gene.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	PRDX3
<b>Immunogen:</b>	Fusion protein of human PRDX3
<b>Full name:</b>	peroxiredoxin 3
<b>Synonyms :</b>	AOP1, MER5, AOP-1, SP-22, HBC189, PRO1748, prx-III
<b>SwissProt:</b>	P30048
<b>ELISA Recommended dilution:</b>	1000-5000
<b>IHC positive control:</b>	Human colon cancer and human thyroid cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	28 kDa
<b>WB Positive control:</b>	Hela, 293T, MCF7 and Jurkat cells
<b>WB Recommended dilution:</b>	200-1000

