

兔抗 PRDX2 多克隆抗体

- 中文名称：兔抗 PRDX2 多克隆抗体
- 英文名称：Anti-PRDX2 rabbit polyclonal antibody
- 别名：PRP; TSA; PRX2; PTX1; TPX1; NKEFB; PRXII; TDPX1; NKEF-B
- 相关类别：一抗
- 储存：冷冻 (-20℃)
- 宿主：Rabbit
- 抗原：PRDX2
- 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 member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein plays an antioxidant protective role in cells, and it may contribute to the antiviral activity of CD8(+) T-cells. The crystal structure of this protein has been resolved to 2.7 angstroms. This protein prevents hemolytic anemia from oxidative stress by stabilizing hemoglobin, thus making this gene a therapeutic target for patients with hemolytic anemia. This protein may have a proliferative effect and play a role in cancer development or progression. Related pseudogenes have been identified on chromosomes 5, 6, 10 and 13.

Applications:	ELISA, WB, IHC
Name of antibody:	PRDX2
Immunogen:	Synthetic peptide of human PRDX2
Full name:	peroxiredoxin 2
Synonyms :	PRP; TSA; PRX2; PTX1; TPX1; NKEFB; PRXII; TDPX1; NKE F-B
SwissProt:	P32119
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human liver cancer and Human breast cancer
IHC Recommend dilution:	100-300
WB Predicted band size:	22 kDa
WB Positive control:	293T, hela, PC3 and NIH/3T3 cells
WB Recommended dilution:	500-2000



