



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

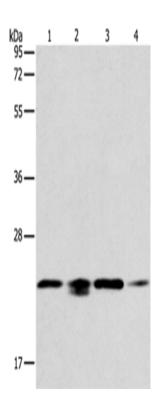
Background:

This gene encodes a member of the peroxiredoxin fam ily of antioxidant enzymes, which reduce hydrogen per oxide and alkyl hydroperoxides. The encoded protein p lays 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.



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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; NKEFB
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





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