

Peroxiredoxin- 2 (16J8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01353

Product information

产品货号	HZ-YMA01353
别名	PRDX2;NKEFB;TDPX1;Peroxiredoxin-2;Natural killer cell-enhancing factor B;NKEF-B;PRP;Thiol-specific antioxidant protein;TSA;Thioredoxin peroxidase 1;Thioredoxin-dependent peroxide reductase 1
产品名称	Peroxiredoxin- 2 (16J8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PRDX2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7001
Human Swissprot No.	P32119
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	22kDa
预测分子量	22kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not l ower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, w hich reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein play s 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 resolv ed to 2.7 angstroms. This protein prevents hemolytic anemia from oxidative stres s by stabilizing hemoglobin, thus making this gene a therapeutic target for patie nts with hemolytic anemia. This protein may have a proliferative effect and play a role in cancer development or progression. Related pseudogenes have been ident ified on chromosomes 5, 6, 10 and 13. [provided by RefSeq, Mar 2013],
细胞定位	Cytoplasm .
Clonality	Monoclonal