

## Prdx1 (phospho-Tyr194) rabbit pAb

Catalog No: #13600

Package Size: #13600-1 50ul #13600-2 100ul

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## Description

Product Name	Prdx1 (phospho-Tyr194) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of Human Prdx1 (phospho-Tyr194)
Immunogen Description	Synthesized phospho peptide around human Prdx1 (Tyr194)
Other Names	Peroxiredoxin-1 (EC 1.11.1.15) (Natural killer cell-enhancing factor A) (NKEF-A) (Proliferation-associated gene protein) (PAG) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2)
Accession No.	Swiss Prot:Q06830GeneID:5052
Uniprot	Q06830
GeneID	5052
SDS-PAGE MW	21
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

WB 1:1000-2000

## Background

peroxiredoxin 1 (PRDX1) Homo sapiens This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression. Four transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jan 2011],

Note: This product is for in vitro research use only