

Prdx1 (phospho-Tyr194) rabbit pAb

Catalog_no :	AP1450
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PRDX1 PAGA PAGB TDPX2
Protein_name :	Prdx1 (Tyr194)
Humangene_id :	5052
Humanswissprot_no :	Q06830
Mousegene_id :	18477
Mouseswissprot_no :	P35700
Ratgene_id :	117254
Ratswissprot_no :	Q63716
Immunogen :	Synthesized phosho peptide around human Prdx1 (Tyr194)
Specificity :	This antibody detects endogenous levels of Human Prdx1 (phospho-Tyr194)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	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)



Molecular Weight : 21KD

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],
