

Prdx1(Phospho-Tyr194) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04272
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized phosho peptide around human Prdx1 (Tyr194)
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	
Synonyms	; 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

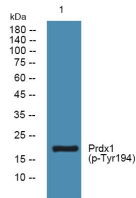
This gene encodes a member of the peroxiredoxin family of antioxidant enzymes| which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells| and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative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

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year