

# PRDX1 Rabbit pAb

Cat No: HR1APEA040

For research use only

## Overview

Product Name	PRDX1 Rabbit pAb
Source	Rabbit
Applications	WB, IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:200-500
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	21kDa
GeneID?Human?	5052
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Hbp23, Heme binding 23kDa protein, Macrophage stress protein 22kDa, MSP23, NKEF A, Prdx1
Background	Peroxiredoxin-1 is a protein 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. Three transcript variants encoding the same protein have been identified for this gene.