

Peroxiredoxin 1 Mouse mAb

Cat No: HR1AM2223

For research use only

Overview

Product Name	Peroxiredoxin 1 Mouse mAb
Source	Mouse
Applications	WB, IF
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-3,000 IF 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
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.