

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 | |
| Clonality | Monoclonal |
| Concentration | 1mg/ml |
| Observed band | 21kDakDa |
| 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. |