

Peroxiredoxin 1/PAG (6A6) Mouse mAb

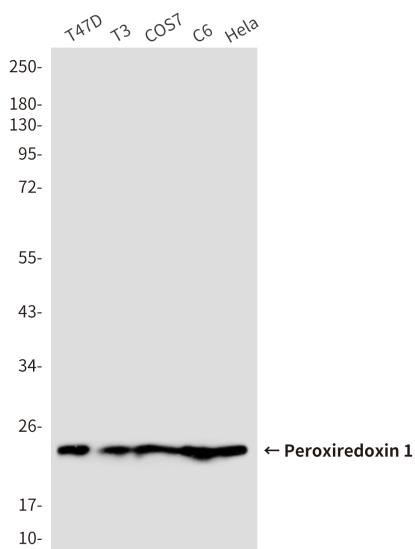
ABZ3903

Product Overview

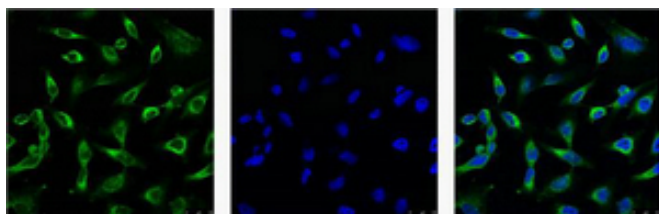
Name	Peroxiredoxin 1/PAG (6A6) Mouse mAb
Accession(Primary)	Q06830
Host Species	Mouse
Clonality	Monoclonal
Isotype	IgG1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 22 kDa; Observed MW: 22 kDa
Recommended Dilution	WB-1:500-1:1000; IHC-1:50-1:100; IF-1:50-1:200

Target information (Q06830)

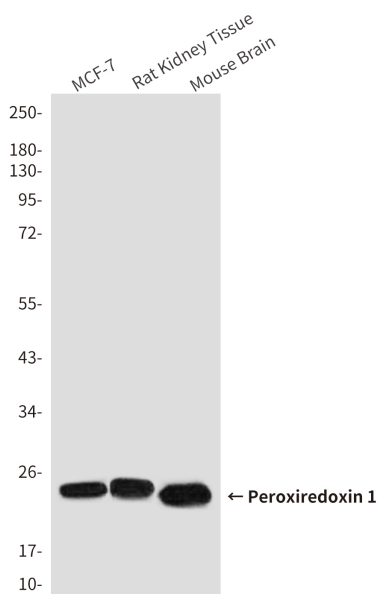
Gene Name	PRDX1
About Gene Symbol	PRDX1 (Peroxiredoxin 1) is a peroxiredoxin antioxidant enzyme involved in oxidative stress response. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



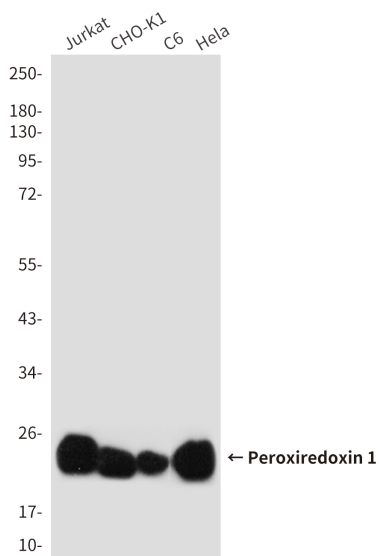
Western blot analysis of Prdx 1 in T47D, 3T3, COS7, C6 and HeLa lysates using Prdx 1 antibody.



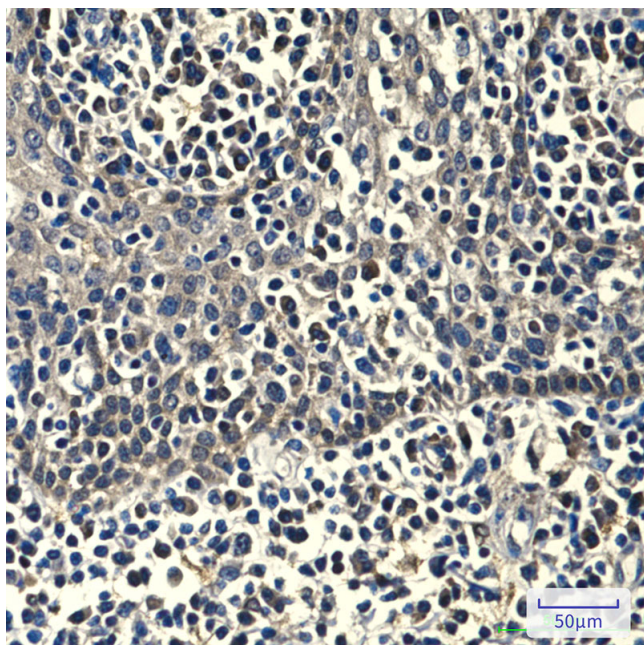
Immunofluorescence analysis of Peroxiredoxin 1 (6A6) in HeLa using Peroxiredoxin 1 (6A6) antibody(left) ,and DAPI (blue).



Western blot analysis of Peroxiredoxin 1 (6A6) in MCF-7, rat Kidney , mouse Brain lysates using Peroxiredoxin 1 (6A6) antibody.



Western blot analysis of Peroxiredoxin 1 (6A6) in Jurkat, CHO-K1, C6, HeLa lysates using Peroxiredoxin 1 (6A6) antibody



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Peroxiredoxin 1/PAG (6A6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.