

# Anti-PRDX1 Antibody (R3R42)

## Summary

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<b>Catalog No.</b>	RHG10503
<b>Clone ID</b>	R3R42
<b>Host species</b>	Mouse
<b>Tested applications</b>	IF: 1:50-1:200, IHC: 1:50-1:100, WB: 1:500-1:1000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IF, IHC, WB
<b>Target</b>	Thioredoxin-dependent peroxide reductase 2, PAGB, Thioredoxin peroxidase 2, Proliferation-associated gene protein, Thioredoxin-dependent peroxiredoxin 1, PAG, PAGA, Peroxiredoxin-1, Natural killer cell-enhancing factor A, TDPX2, NKEF-A, PRDX1
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	Q06830

### Stability and Storage

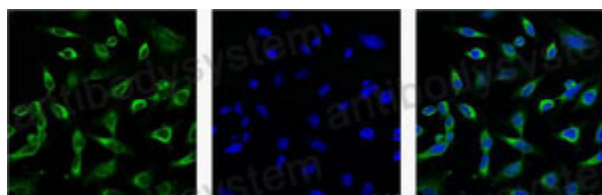
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

### Note

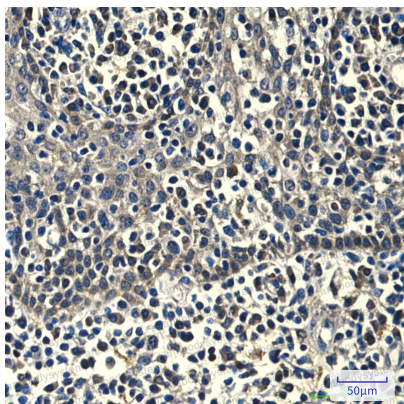
For research use only.

## Data Image



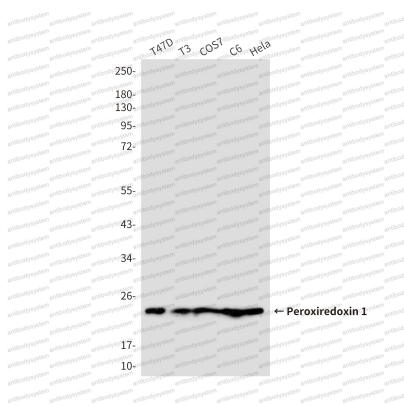
Immunofluorescence

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



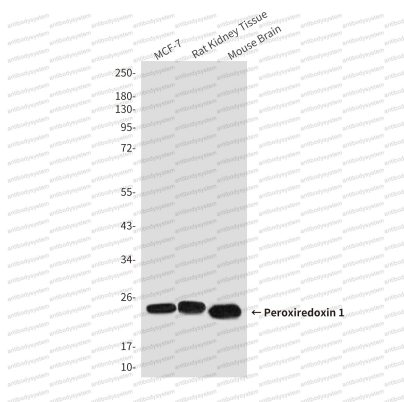
Immunohistochemical

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



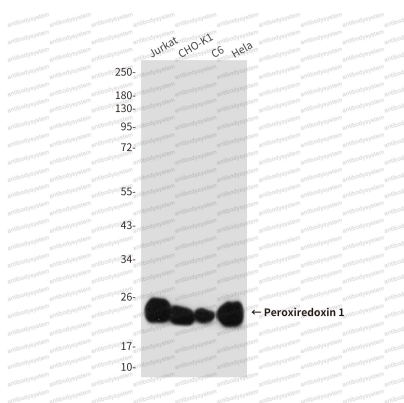
Western blot

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



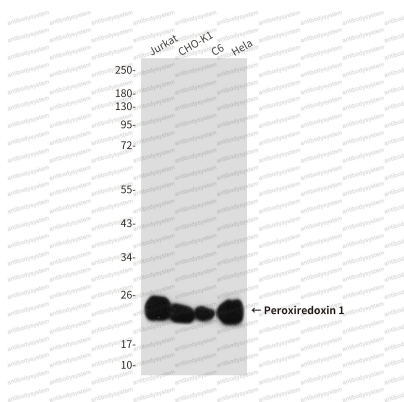
Western blot

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



Western blot

Western blot analysis of Peroxiredoxin 1 in urkat, CHO-K1, C6, HeLa lysates using Peroxiredoxin 1 antibody



Western blot

Western blot analysis of Peroxiredoxin 1 in urkat, CHO-K1, C6, HeLa lysates using Peroxiredoxin 1 antibody