
Product Name: Peroxiredoxin 3 Rabbit Polyclonal Antibody**Catalog #: APRab01348**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 28 kDa

Antigen Information

Gene Name	PRDX3
Alternative Names	PRDX3; AOP1; Thioredoxin-dependent peroxide reductase; mitochondrial; Antioxidant protein 1; AOP-1; HBC189; Peroxiredoxin III; Prx-III; Peroxiredoxin-3; Protein MER5 homolog
Gene ID	10935
SwissProt ID	P30048
Immunogen	A synthetic peptide of human Peroxiredoxin 3/PRDX3

Background

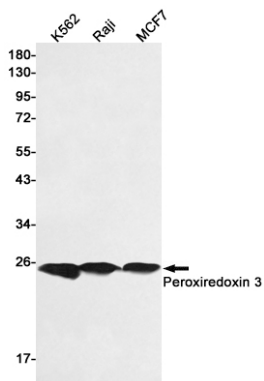
Involved in redox regulation of the cell. Protects radical-sensitive enzymes from oxidative damage by a radical-generating

system. Acts synergistically with MAP3K13 to regulate the activation of NF-kappa-B in the cytosol.

Research Area

Neuroscience

Image Data



Western blot analysis of Peroxiredoxin 3 in K562, Raji, MCF-7 lysates using Peroxiredoxin 3 antibody.