



Anti-PRDX3 polyclonal antibody (DPABH-17502)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 to the C-terminus of Human Peroxiredoxin 3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF, WB
Format	Liquid
Size	100 µg
Buffer	Constituents: 1% BSA, PBS, pH 7.4
Preservative	Preservative: 0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PRDX3 peroxiredoxin 4 [Homo sapiens]
Official Symbol	PRDX3
Synonyms	PRDX3; peroxiredoxin 3; AOP1; MER5; AOP-1; SP-22; HBC189; PRO1748; prx-III; thioredoxin-dependent peroxide reductase, mitochondrial; peroxiredoxin-3; peroxiredoxin III; protein MER5 homolog; antioxidant protein 1;
Entrez Gene ID	10935
Protein Refseq	NP_006784.1
UniProt ID	P30048
Pathway	Cellular responses to stress; Selenium Pathway;
Function	alkyl hydroperoxide reductase activity; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; identical protein binding; kinase binding