Anti-PRX II antibody

Description	Rabbit polyclonal to PRX II.

Model	STJ95237
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human PRX II.
Immunogen Region	C-terminal
Gene ID	7001
Gene Symbol	PRDX2
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	PRX II Polyclonal Antibody detects endogenous levels of PRX II protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Peroxiredoxin-2 Natural killer cell-enhancing factor B NKEF-B PRP Thiol-specific antioxidant protein TSA Thioredoxin peroxidase 1 Thioredoxin-dependent peroxide reductase 1
Molecular Weight	21 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9353OMIM:600538
Alternative Names	Peroxiredoxin-2 Natural killer cell-enhancing factor B NKEF-B PRP Thiol-specific antioxidant protein TSA Thioredoxin peroxidase 1 Thioredoxin-dependent peroxide reductase 1
Function	Involved in redox regulation of the cell. Reduces peroxides with reducing equivalents provided through the thioredoxin system. It is not able to receive electrons from glutaredoxin. May play an important role in eliminating peroxides generated during metabolism. Might participate in the signaling cascades of growth factors and tumor necrosis factor-alpha by regulating the intracellular concentrations of H(2)O(2).
Cellular Localization	Cytoplasm.