

Anti-PRDX5 antibody



Description	Unconjugated Rabbit polyclonal to PRDX5
Model	STJ192135
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	25824
Gene Symbol	PRDX5
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PRDX5 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Widely expressed.
Purification	PRDX5 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Peroxiredoxin-5, mitochondrial Alu corepressor 1 Antioxidant enzyme B166 AOEB166 Liver tissue 2D-page spot 71B PLP Peroxiredoxin V Prx-V Peroxisomal antioxidant enzyme TPx type VI Thioredoxin per
Molecular Weight	23 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9355OMIM:606583
Alternative Names	Peroxiredoxin-5, mitochondrial Alu corepressor 1 Antioxidant enzyme B166 AOEB166 Liver tissue 2D-page spot 71B PLP Peroxiredoxin V Prx-V Peroxisomal antioxidant enzyme TPx type VI Thioredoxin per
Function	Reduces hydrogen peroxide and alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system. Involved in intracellular redox signaling.
Cellular Localization	Isoform Mitochondrial: Mitochondrion.. Isoform Cytoplasmic+peroxisomal: Cytoplasm. Peroxisome.

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com