

Manufacturer/Supplier:

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Product name: Rabbit anti-PRDX4 Antibody

Catalog: DL95915A

Synonyms: Peroxiredoxin-4; Antioxidant enzyme AOE372;
AOE37-2; Peroxiredoxin IV; Prx-IV; Thioredoxin
peroxidase AO372; Thioredoxin-dependent
peroxide reductase A0372

Immunogen: Recombinant full length protein of human PRDX4

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),

IHC (1/50 - 1/200)

Entrez Gene: 10549/53381/85274

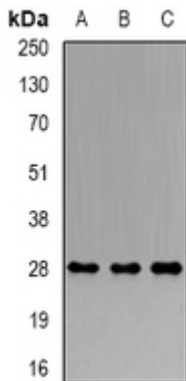
SwissProt: Q13162/O08807/Q9Z0V5

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of PRDX4 expression in Hela (A), MCF7 (B), mouse testis (C) whole cell lysates.



IHC description:

Immunohistochemical analysis of PRDX4 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.