

Rabbit PRDX4 Polyclonal Antibody | anti-PRDX4 antibody

Rabbit anti-PRDX4 Antibody

CATALOG # AAA221995	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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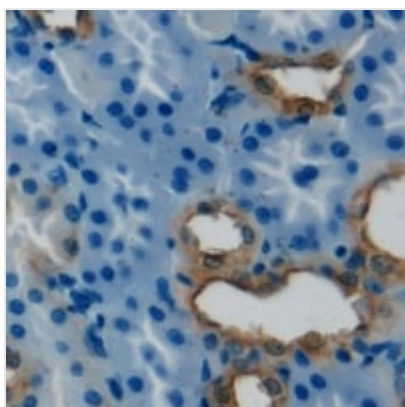
PRODUCT SYNONYMS

PRDX4; Polyclonal Antibody; Rabbit anti-PRDX4 Antibody; Peroxiredoxin-4; Antioxidant enzyme AOE372; AOE37-2; Peroxiredoxin IV; Prx-IV; Thioredoxin peroxidase A0372; Thioredoxin-dependent peroxide reductase A0372; anti-PRDX4 antibody

PRODUCT SPECIFICATIONS

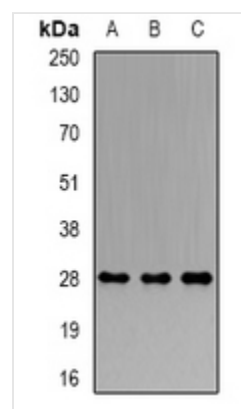
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRDX4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PRDX4
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRDX4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3024727
NCBI GeneID	10549
UniProt Accession #	Q13162; O08807; Q9Z0V5
Molecular Weight	271
NCBI Official Full Name	Peroxiredoxin-4
NCBI Official Synonym Full Names	peroxiredoxin 4
NCBI Official Symbol	PRDX4
NCBI Official Synonym Symbols	PRX-4; AOE372; AOE37-2; HEL-S-97n
NCBI Protein Information	peroxiredoxin-4; prx-IV; peroxiredoxin IV; antioxidant enzyme AOE372; thioredoxin peroxidase AO372; thioredoxin peroxidase (antioxidant enzyme); thioredoxin-dependent peroxide reductase A0372; epididymis secretory sperm binding protein Li 97n
UniProt Protein Name	Peroxiredoxin-4
UniProt Gene Name	PRDX4
UniProt Synonym Gene Names	AOE37-2; Prx-IV
UniProt Entry Name	PRDX4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prdx4-antibody-immunohistochemistry-western-blot-elisa/221995>