

Rabbit Peroxiredoxin 3 (PRDX3) Polyclonal Antibody | anti-PRDX3 antibody

Polyclonal Antibody to Peroxiredoxin 3 (PRDX3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132919	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Peroxiredoxin 3 (PRDX3); Polyclonal Antibody; Polyclonal Antibody to Peroxiredoxin 3 (PRDX3); anti-PRDX3 antibody

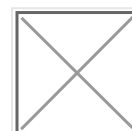
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRDX3. It has been selected for its ability to recognize PRDX3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.61mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-VGRLLRAS VARHVSAIPW GISATAALRP AACGRTSLTN LLCSGSSQAK LFSTSSSSCHA PAVTQHAPYF KGTAVVNGEF KDLSLDDFKG KYLVLFYPL DFTFVCPTEI VAFSDKANEF HDVNCEVVAV SVDSHFSLA WINTPRKNGG LGHMNIALLS DLTKQISRDI GVLLEGSGLA LRGLFIIDPN GVIKHLVND LPVGRSVEET LRLVKAQYV ETHGEVCPAN W
Sequence Length	234
Applicable Applications for anti-PRDX3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRDX3 (Val5~Trp233) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Kidney lysate; Primary Ab: 2ug/mL Rabbit Anti-Human PRDX3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	695917253
NCBI GeneID	10935
NCBI Accession #	NP_001289201.1
NCBI GenBank Nucleotide #	NM_001302272.1
UniProt Accession #	P30048; P35690; Q0D2H1; Q13776; Q5T5V2; Q96HK4; B2R7Z0; D3DRC9; E9PH29
Molecular Weight	25,839 Da
NCBI Official Full Name	thioredoxin-dependent peroxide reductase, mitochondrial isoform c
NCBI Official Synonym Full Names	peroxiredoxin 3
NCBI Official Symbol	PRDX3
NCBI Official Synonym Symbols	AOP1; MER5; AOP-1; SP-22; HBC189; PRO1748; prx-III
NCBI Protein Information	thioredoxin-dependent peroxide reductase, mitochondrial
UniProt Protein Name	Thioredoxin-dependent peroxide reductase, mitochondrial
UniProt Gene Name	PRDX3
UniProt Synonym Gene Names	AOP1; AOP-1; Prx-III

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/peroxiredoxin-3-prdx3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132919>