

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

Polyclonal Antibody to Peroxiredoxin 3 (PRDX3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132407	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

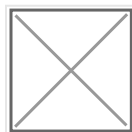
PRODUCT SYNONYMS

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

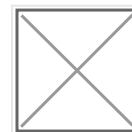
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence are listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-PAV TQHAPHFKGT AVVNGEFKEL SLDDFKGKYL VLEFFYPLDFT FVCPTEIVAF SDKANEFHDV NCEVVAVSVD SHFSLAWIN TPRKNGGLGH MNITLLSDLT KQISRDTGVL LESAGIALRG LFIIDPNGVI KHLNVNDLPV GRSVEEPLRL VKAFQFVETH GEVCPANWTP ESPTIKPSPT ASKEYFEKVH Q
Sequence Length	234
Applicable Applications for anti-PRDX3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRDX3 (Pro64~Gln257) expressed in E.coli.
Cross Reactivity	Rat
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: Rat Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	11968132
NCBI GeneID	64371
NCBI Accession #	NP_071985.1
NCBI GenBank Nucleotide #	NM_022540.1
UniProt Accession #	Q9Z0V6; Q6P9W3
Molecular Weight	28,295 Da
NCBI Official Full Name	thioredoxin-dependent peroxide reductase, mitochondrial
NCBI Official Synonym Full Names	peroxiredoxin 3
NCBI Official Symbol	Prdx3
NCBI Official Synonym Symbols	Prx3
NCBI Protein Information	thioredoxin-dependent peroxide reductase, mitochondrial
UniProt Protein Name	Thioredoxin-dependent peroxide reductase, mitochondrial
UniProt Gene Name	Prdx3
UniProt Synonym Gene Names	PRX-3

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/132407>