

Rabbit Peroxiredoxin 4 (PRDX4) Polyclonal Antibody | anti-PRDX4 antibody

Polyclonal Antibody to Peroxiredoxin 4 (PRDX4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133736	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

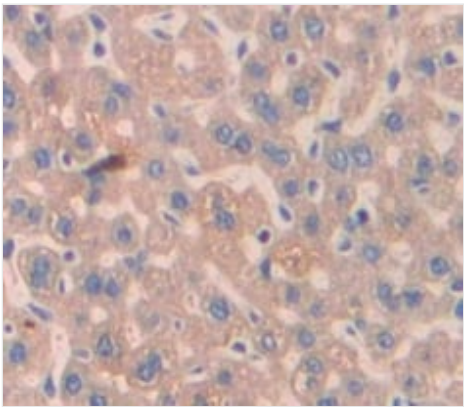
PRODUCT SYNONYMS

Peroxiredoxin 4 (PRDX4); Polyclonal Antibody; Polyclonal Antibody to Peroxiredoxin 4 (PRDX4); anti-PRDX4 antibody

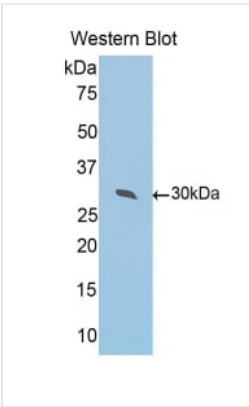
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRDX4. It has been selected for its ability to recognize PRDX4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- SRRWTRKLVL LLPPLLLFLL RTESLQGLES DERFRTRENE CHFYAGGQVY PGEASRVSVADHSLHLSKAK ISKPAPYWEG TAVINGEFKE LKLT DYRGKY LVFFFYPLDF TFVCPTEIIA FGDRIIEFKSINTEVVACSV DSQFTHLAWI NTPRRQGGLG PIRIPLLSDL NHQISKDYGV YLEDSGHTLR GLFIIDDKGVLRQITLNDLP VGRSVDETLR LVQAFQYTDK HGEVCPAGWK PGSET
Sequence Length	271
Applicable Applications for anti-PRDX4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRDX4 (Ser14~Thr258) expressed in E.coli.
Cross Reactivity	Mouse
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.

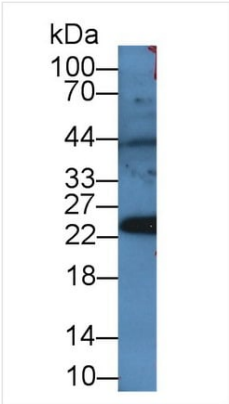
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 2ug/mL Rabbit Anti-Mouse PRDX4 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	922959873
NCBI GeneID	53381
NCBI Accession #	NP_001300640.1
NCBI GenBank Nucleotide #	NM_001313711.1
UniProt Accession #	O08807; Q3U8E4; B1AZS7
Molecular Weight	31,053 Da
NCBI Official Full Name	peroxiredoxin-4 isoform 1
NCBI Official Synonym Full Names	peroxiredoxin 4
NCBI Official Symbol	Prdx4
NCBI Official Synonym Symbols	Prx4; TRANK; AOE372; Prx-iv
NCBI Protein Information	peroxiredoxin-4
UniProt Protein Name	Peroxiredoxin-4
UniProt Gene Name	Prdx4
UniProt Synonym Gene Names	Prx-IV

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/eroxiredoxin-4-prdx4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133736>