

Rabbit Peroxiredoxin 6 (PRDX6) Polyclonal Antibody | anti-PRDX6 antibody

Polyclonal Antibody to Peroxiredoxin 6 (PRDX6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131308	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Peroxiredoxin 6 (PRDX6); Polyclonal Antibody; Polyclonal Antibody to Peroxiredoxin 6 (PRDX6); anti-PRDX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRDX6. It has been selected for its ability to recognize PRDX6 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 His-tag and its sequence is listed below. M GHHHHHSGS EF-MPGGLL GDVAPNFEAN TTVGRIRFHD FLGDSWGILF SHPRDFTPVC TTELGRAAKL APEFAKRNVK LIALSIDSVE DHLAWSKDIN AYNCEEPTEK LPFPIIDRN RELAILLGML DPAEKDEKGM PVTARVVFVF GPDKKLKLSI LYPATTGRNF DEILRVVISL QLTAEKRVAT PVDWKDGDSV MVLPTIPEEE AKKLFPGGVF TKELPSGKKY LRYTPQP
Applicable Applications for anti-PRDX6 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRDX6 (Met1~Pro224) expressed in E.coli.
Cross Reactivity	Human, Mouse, 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 formalin fixed paraffin-embedded liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Testis lysate; Primary Ab: 2ug/ml Rabbit Anti-Human PRDX6
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758638
NCBI GeneID	9588
NCBI Accession #	NP_004896.1
NCBI GenBank Nucleotide #	NM_004905.2
UniProt Accession #	P30041; P32077; Q5TAH4; Q5ZEZ8; A8JZY7
Molecular Weight	25,035 Da
NCBI Official Full Name	peroxiredoxin-6
NCBI Official Synonym Full Names	peroxiredoxin 6
NCBI Official Symbol	PRDX6
NCBI Official Synonym Symbols	PRX; p29; AOP2; 1-Cys; NSGPx; aiPLA2; HEL-S-128m
NCBI Protein Information	peroxiredoxin-6
UniProt Protein Name	Peroxi-redoxin-6
UniProt Gene Name	PRDX6
UniProt Synonym Gene Names	AOP2; KIAA0106; aiPLA2; NSGPx

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-6-prdx6-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131308>