

Goat PRDX6/Peroxiredoxin 6 Polyclonal Antibody | anti-PRDX6 antibody

PRDX6/Peroxiredoxin 6 Goat anti-Human Polyclonal (aa15-27) Antibody

CATALOG # AAA163347	HOST Goat	REACTIVITY Horse, Bat, Human, Monkey	APPLICATIONS Western Blot, ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

PRDX6/Peroxiredoxin 6; Polyclonal Antibody; PRDX6/Peroxiredoxin 6 Goat anti-Human Polyclonal (aa15-27) Antibody; IHC-plus PRDX6/Peroxiredoxin 6 Antibody (aa15-27); PRDX6; 24 kDa protein; 1-Cys; 1-Cys peroxiredoxin; 1-Cys PRX; AOP2; Antioxidant protein 2; AiPLA2; KIAA0106; Liver 2D page spot 40; NSGPx; p29; Peroxiredoxin 6; Peroxiredoxin-6; Red blood cells page spot 12; anti-PRDX6 antibody

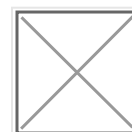
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Horse, Bat, Human, Monkey
Clonality	Polyclonal
Specificity	Human PRDX6/Peroxiredoxin 6
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	TBS, pH7.3, 0.02% Sodium Azide, 0.5% BSA
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-PRDX6 antibody	WB (Western Blot), ELISA (Peptide ELISA), IHC (Immunohistochemistry)
Target	Human PRDX6/Peroxiredoxin 6
Immunogen	Peptide with sequence C-EANTTVGRIRFHD, from the internal region (near N-Terminus) of the protein sequence according to NP_004896.1.
Conjugation	Unconjugated
Epitope	aa15-27
Preparation and Storage	Aliquot and store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
PRDX6/Peroxiredoxin 6 Antibody-Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



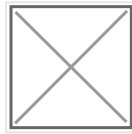
IHC (Immunohistochemistry)
PRDX6/Peroxiredoxin 6 Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

PRDX6/Peroxiredoxin 6 Antibody-Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

PRDX6/Peroxiredoxin 6 Antibody-PRDX6 antibody (0.1 ug/ml) staining of Liver (A) and Heart (B) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**WB (Western Blot)**

PRDX6/Peroxiredoxin 6 Antibody-Goat Anti-peroxiredoxin 6 Antibody (0.1ug/ml) staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION**Related Product Information for anti-PRDX6 antibody**

Peroxiredoxin 6 antibody is an unconjugated goat polyclonal antibody to Peroxiredoxin 6 (PRDX6)(aa15-27) from human. It is reactive with human, bat, horse and other species. Validated for IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758638
NCBI GeneID	9588
NCBI Accession #	NP_004896.1
NCBI GenBank Nucleotide #	NM_004905
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; 1-Cys PRX; 1-Cys peroxiredoxin; 24 kDa protein; acidic calcium-independent phospholipase A2; antioxidant protein 2; epididymis secretory sperm binding protein Li 128m; liver 2D page spot 40; non-selenium glutathione peroxidase; red blood
UniProt Protein Name	Peroxiredoxin-6
UniProt Gene Name	PRDX6
UniProt Synonym Gene Names	AOP2; KIAA0106; 1-Cys PRX; aiPLA2; NSGPx
UniProt Entry Name	PRDX6_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/prdx6-peroxiredoxin-6-antibody-western-blot-peptide-elisa-immunohistochemistry-elisa/163347>