

Goat peroxiredoxin 6 Polyclonal Antibody | anti-PRDX6 antibody

Goat anti-peroxiredoxin 6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61745	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human	Western Blot, ELISA

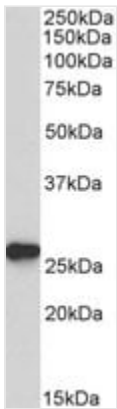
PRODUCT SYNONYMS

peroxiredoxin 6; Polyclonal Antibody; Goat anti-peroxiredoxin 6 Antibody; Goat Anti-peroxiredoxin 6 (aa170-180) Antibody; PRDX6; 1-Cys; AOP2; NSGPx; PRX; aiPLA2; p29; 1-Cys PRX; 1-Cys peroxiredoxin; 24 kDa protein; acidic calcium-independent phospholipase A2; antioxidant protein 2; liver 2D page spot 40; non-selenium glutathione peroxidase; peroxiredoxin-6; PRDX6 antibody; peroxiredoxin 6 antibody; 1-Cys antibody; AOP2 antibody; NSGPx antibody; PRX antibody; aiPLA2 antibody; p29 antibody; 1-Cys PRX antibody; 1-Cys peroxiredoxin antibody; 24 kDa protein antibody; acidic calcium-independent phospholipase A2 antibody; antioxidant protein 2 antibody; liver 2D page spot 40 antibody; non-selenium glutathione peroxidase antibody; peroxiredoxin-6 antibody; anti-PRDX6 antibody

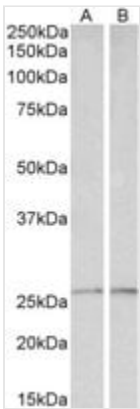
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EANTTVGRIR FHD
Sequence Length	224
Applicable Applications for anti-PRDX6 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EANTTVGRIRFHD, from the internal region (near N terminus) of the protein sequence according to NP_004896.1.
Epitope	Internal region (near N Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.1ug/ml) staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.1ug/ml) staining of Liver (A) and Heart (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758638
NCBI GeneID	9588
NCBI Accession #	NP_004896.1
NCBI GenBank Nucleotide #	NM_004905.2
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	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/peroxiredoxin-6-antibody-western-blot-peptide-elisa-elisa/61745>