

Product datasheet for **TA326746**

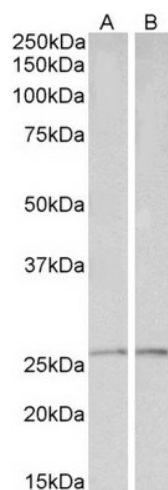
Peroxiredoxin 6 (PRDX6) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:128000; WB: 0.1-0.3µg/ml
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-EANTTVGRIRFHD, from the internal region (near N terminus) of the protein sequence according to NP_004896.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	peroxiredoxin 6
Database Link:	NP_004896 Entrez Gene 9588 Human P30041
Synonyms:	1-Cys; aiPLA2; AOP2; HEL-S-128m; NSGPx; p29; PRX
Note:	Approx 26kDa band observed in Human Heart and Liver lysates (calculated MW of 25.0kDa according to NP_004896.1). Recommended concentration: 0.1-0.3µg/ml.
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Methane metabolism, Phenylalanine metabolism



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Product images:

TA326746 (0.1ug/ml) staining of Liver (A) and Heart (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.