

Product datasheet for **TA327774**

Peroxiredoxin 6 (PRDX6) Goat Polyclonal Antibody

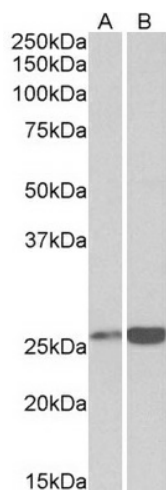
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.3-1 µg/ml.
Reactivity:	Human, Pig (Expected from sequence similarity: Dog, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	internal region (TAEKRVATPVD)
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 480069 Dog Entrez Gene 9588 Human P30041
Synonyms:	1-Cys; aiPLA2; AOP2; HEL-S-128m; NSGPx; p29; PRX
Note:	Approx 26kDa band observed in Human Heart, Kidney and Liver lysates (calculated MW of 25.0kDa according to NP_004896.1). Recommended concentration: 0.3-1 µg/ml.
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Methane metabolism, Phenylalanine metabolism

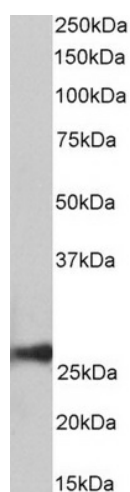


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Product images:



TA327774 (0.3 ug/ml) staining of Human Heart (A) and Liver (B) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA327774 (0.1 ug/ml) staining of Pig Liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.