

Product datasheet for **AP17663PU-N**

Peroxiredoxin 3 (PRDX3) (N-term) Rabbit Polyclonal Antibody

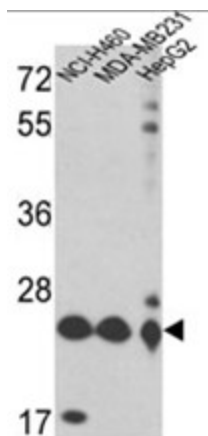
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human PRDX3
Specificity:	This antibody reacts to Peroxiredoxin-3 (PRDX3).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	peroxiredoxin 3
Database Link:	Entrez Gene 10935 Human P30048
Background:	PRDX3 is a protein with antioxidant function and is localized in the mitochondrion. This protein is involved in redox regulation of the cell and Protects radical-sensitive enzymes from oxidative damage by a radical-generating system. It Acts synergistically with MAP3K13 to regulate the activation of NF-kappa-B in the cytosol.
Synonyms:	PRDX-3, Prx3, Prx-3, PRX-III, AOP-1, AOP1, HBC189
Protein Families:	Transcription Factors



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Product images:



Western blot analysis of PRDX3 Antibody (N-term) in NCI-H460, MDA-MB231, HepG2 cell line lysates (35ug/lane). PRDX3 (arrow) was detected using the purified Pab. (2ug/ml)