

## PRDX3 Antibody (N-term)

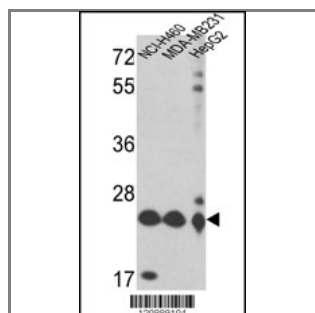
### Purified Rabbit Polyclonal Antibody (Pab)

Catalog #	Applications:	Reactivity:	Accessions:
AP2926a	WB, IHC, FC, E	H	<a href="#">P30048</a>

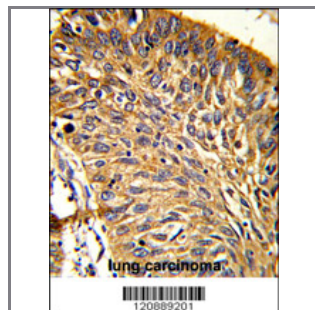
Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB20889

#### Application Data:

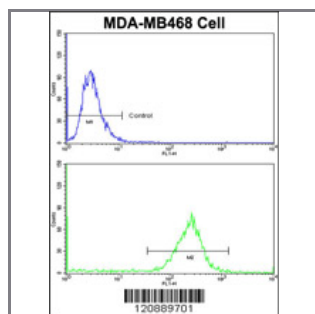
Calculated MW: 27693 Da



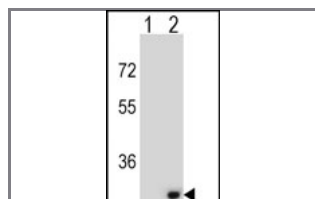
Western blot analysis of PRDX3 Antibody (N-term) (Cat. #AP2926a) in NCI-H460,MDA-MB231,HepG2 cell line lysates (35ug/lane). PRDX3 (arrow) was detected using the purified Pab.(2ug/ml)



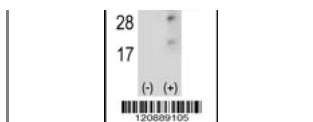
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with PRDX3 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of MDA-MB468 cells using PRDX3 Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram)FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western blot analysis of PRDX3 (arrow) using rabbit polyclonal PRDX3 Antibody (N-term) (Cat. #AP2926a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PRDX3



gene.

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**Gene ID:**

10935

**Gene Symbol:**

PRDX3

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**Other Names:**

Thioredoxin-dependent peroxide reductase, mitochondrial; Peroxiredoxin-3; PRX III; Antioxidant protein 1; AOP-1; Protein MER5 homolog; HBC189; AOP1;; PRDX3

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**Target/Specificity:**

This PRDX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73~102 amino acids from the N-terminal region of human PRDX3.

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**Application Notes:**

The suggested dilution is:

ELISA 1:1,000

Western blotting 1:50~100

Immunohistochemistry 1:50~100

Flow cytometric 1:10~50

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**Format:**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

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**Storage:**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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**Precautions:**

PRDX3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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