

Product Datasheet

PRDX1 Antibody (Center) (orb1931334)

Catalog Number	orb1931334
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	PRDX1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Hamster, Rat
Form/Appearance	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.
Immunogen	This PRDX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 88-116 amino acids from the Central region of human PRDX1. Antigen Region: 88-116 aa.
UniProt ID	Q06830
MW	22110 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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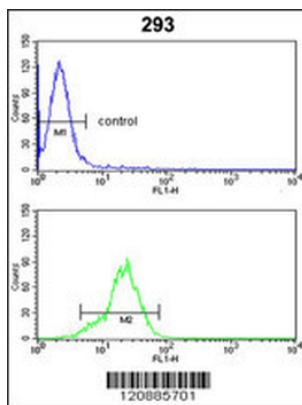
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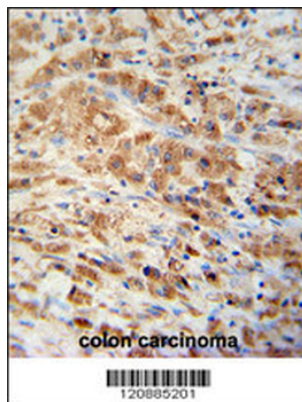
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001189360.1, NP_859047.1, NP_002565.1, NP_859048.1
Expiration Date	12 months from date of receipt.



PRDX1 Antibody (Center) flow cytometric analysis of 293 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



PRDX1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PRDX1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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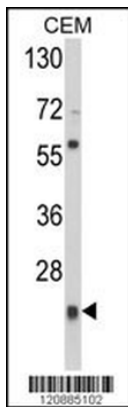
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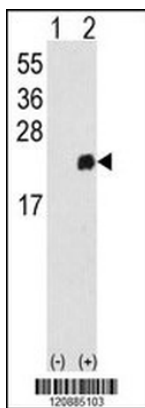
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Western blot analysis of PRDX1 Antibody (Center) in CEM cell line lysates (35 ug/lane). PRDX1 (arrow) was detected using the purified Pab.



Western blot analysis of PRDX1 (arrow) using rabbit polyclonal PRDX1 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PRDX1 gene (Lane 2).

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