

Product Datasheet

PRDX1 Rabbit Polyclonal Antibody (orb330556)

Catalog Number	orb330556
Category	Antibodies
Description	Rabbit polyclonal antibody to PRDX1
Target	PRDX1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Rabbit, Rat, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRDX1
Protein Sequence	Synthetic peptide located within the following region: SSGNAKIGH PAPNFKATAVMPDGQFKDISLSDYKGGKYVFFFYPLDFTFV
UniProt ID	Q06830

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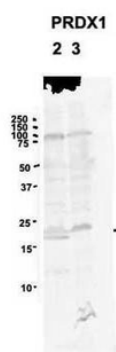
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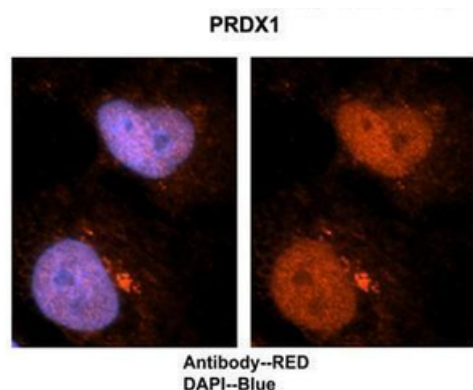
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MW	22kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_002565
Expiration Date	12 months from date of receipt.



PRDX1 antibody - N-terminal region (orb330556) validated by WB using 2. mouse brain extracts (80 ug), 3. rat brain extract (80 ug) at 2 ug/ml.



Application: IHC, Species+tissue/cell type: Human brain stem cells, Primary antibody dilution: 1:500, Secondary antibody: Goat anti-rabbit Alexa-Fluor 594, Secondary antibody dilution: 1:1000.

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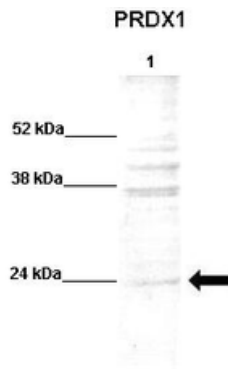
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WB Suggested Anti-PRDX1 Antibody, Positive Control: Lane 1: 20 ug human dental pulp stem cell lysate, Primary Antibody Dilution: 1:500, Secondary Antibody: Anti-rabbit-AP, Secondary Antibody Dilution: 1:500.



WB Suggested Anti-PRDX1 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:62500, Positive Control: 293T cell lysate.

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