

## Product Datasheet

### PRDX2 Antibody (Center) (orb1931332)

<b>Catalog Number</b>	orb1931332
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	PRDX2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Monkey
<b>Form/Appearance</b>	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.
<b>Immunogen</b>	This PRDX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-127 amino acids from the Central region of human PRDX2. Antigen Region: 98-127 aa.
<b>UniProt ID</b>	<b>P32119</b>
<b>MW</b>	21892 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:50-100

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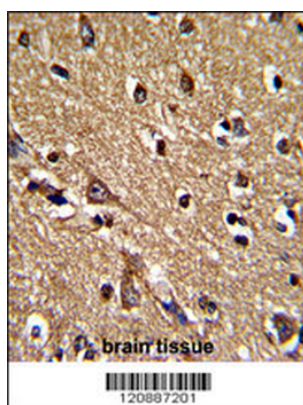
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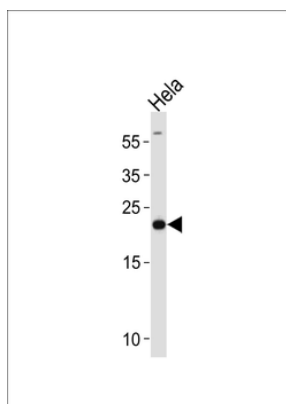
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_005800.3</b>
<b>Expiration Date</b>	12 months from date of receipt.



Formalin-fixed and paraffin-embedded human brain tissue reacted with PRDX2 Antibody (Center), 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.



PRDX2 Antibody (Center) western blot analysis in HeLa cell line lysates (35 ug/lane). This demonstrates the PRDX2 antibody detected the PRDX2 protein (arrow).

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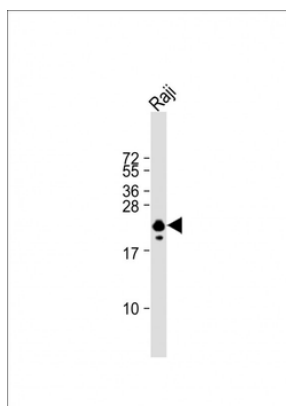
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Anti-PRDX2 Antibody (Center) at 1:1000 dilution + Raji whole cell lysate. Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 22 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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