

# Product Datasheet

## SOD2/Mn-SOD Antibody (582) - Azide and BSA Free NBP2-43795

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-43795**

SOD2/Mn-SOD Antibody (582) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	582
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	25 kDa

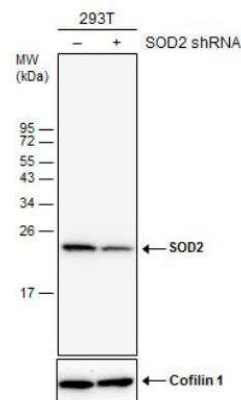
Product Description	
Description	Novus Biologicals Mouse SOD2/Mn-SOD Antibody (582) - Azide and BSA Free (NBP2-43795) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6648
Gene Symbol	SOD2
Species	Human, Mouse, Rat
Reactivity Notes	Zebrafish (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human SOD2/Mn-SOD. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000-1:10000

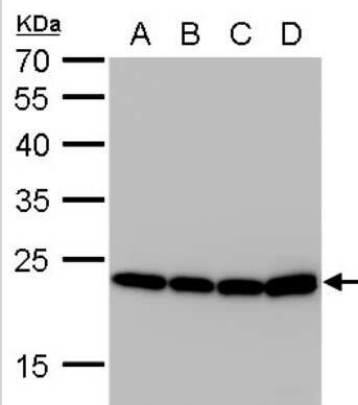


## Images

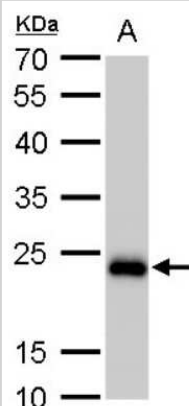
Western Blot: SOD2/Mn-SOD Antibody (582) [NBP2-43795] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with SOD2 antibody [582].



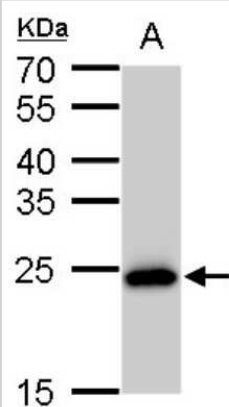
Western Blot: SOD2/Mn-SOD Antibody (582) [NBP2-43795] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract | D. 30 ug HepG2 whole cell lysate/extract 12 % SDS-PAGE SOD2 antibody [582] dilution: 1:5000



Western Blot: SOD2/Mn-SOD Antibody (582) [NBP2-43795] - Analysis of A. 50 ug mouse brain lysate/extract 12 % SDS-PAGE SOD2 antibody [582] dilution: 1:5000



Western Blot: SOD2/Mn-SOD Antibody (582) [NBP2-43795] - Analysis of A. 50 ug rat brain lysate/extract 12 % SDS-PAGE SOD2 antibody [582] dilution: 1:5000.





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### **Products Related to NBP2-43795**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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