

Product Datasheet

SOD2/Mn-SOD [ac Lys68] Antibody (HL1460) - Azide and BSA Free **NBP3-25516**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-25516

SOD2/Mn-SOD [ac Lys68] Antibody (HL1460) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1460
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

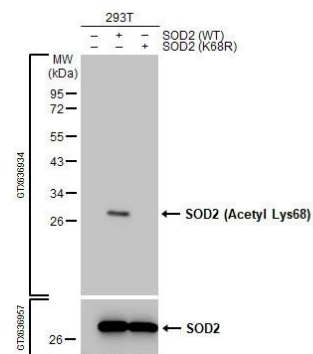
Product Description	
Description	Novus Biologicals Rabbit SOD2/Mn-SOD [ac Lys68] Antibody (HL1460) - Azide and BSA Free (NBP3-25516) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6648
Gene Symbol	SOD2
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (84%), Xenopus (84%).
Immunogen	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys68 of human SOD2/Mn-SOD. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:3000

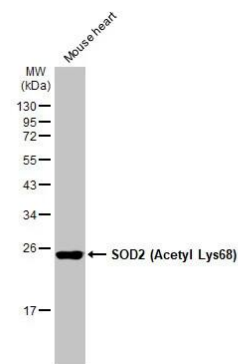


Images

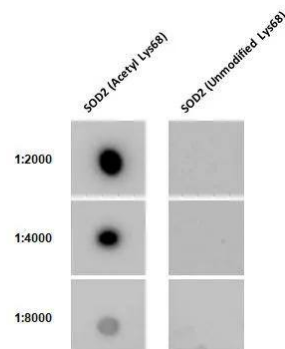
Western Blot: SOD2/Mn-SOD [ac Lys68] Antibody (HL1460) - Azide and BSA Free [NBP3-25516] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with SOD2 (Acetyl Lys68) antibody [HL1460] (NBP3-25516) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: SOD2/Mn-SOD [ac Lys68] Antibody (HL1460) - Azide and BSA Free [NBP3-25516] - Whole cell extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with SOD2 (Acetyl Lys68) antibody [HL1460] (NBP3-25516) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Dotblot analysis of anti-SOD2/Mn-SOD antibody [HL1460] with peptide samples. Peptide samples were spotted onto positively charged nylon membrane and blotted with SOD2/Mn-SOD antibody [HL1460] (NBP3-25516) varied dilution.





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Products Related to NBP3-25516

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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