# **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	
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 293T BSA Free [NBP3-25516] - Non-transfected (-) and transfected (+) 293T + - SOD2 (WT) - + SOD2 (K68R) MW (kDa) whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the 95-72membrane was blotted with SOD2 (Acetyl Lys68) antibody [HL1460] (NBP3-25516) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG 55antibody was used to detect the primary antibody. 43-3TX636934 34-- SOD2 (Acetyl Lys68) 26-SOD2 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 MW (kDa) 130-Lys68) antibody [HL1460] (NBP3-25516) diluted at 1:100000. The HRP-95-72conjugated anti-rabbit IgG antibody was used to detect the primary 55antibody. 43-34-26-- SOD2 (Acetyl Lys68) 17-





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#### Products Related to NBP3-25516

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52079-0.1mg	Recombinant Mouse SOD2/Mn-SOD His Protein

#### 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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