# **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-<br>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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