Product Datasheet

SOD2/Mn-SOD Antibody
NB100-1969

Unit Size: 50 ug

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

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-1969

Updated 10/30/2016 v.20.1
NB100-1969
SOD2/Mn-SOD Antibody

Product Information

**Unit Size**
50 ug

**Concentration**
1 mg/ml

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

**Clonality**
Polyclonal

**Preservative**
0.09% Sodium Azide

**Purity**
Immunogen affinity purified

**Buffer**
PBS (pH 7.0) and 50% Glycerol

Product Description

**Host**
Rabbit

**Gene ID**
6648

**Gene Symbol**
SOD2

**Species**
Human

**Reactivity Notes**
Based on homology, It's predicted to detect Rat, Mouse, Bovine, Canine, Chicken, Gerbil, Guinea Pig, Porcine, Hamster, Monkey, Rabbit, Sheep, Xenopus, Frog and Wood Frog (Rana sylvatica).

**Specificity/Sensitivity**
Detects approx 25kDa.

**Immunogen**
Human Mn SOD.

Product Application Details

**Applications**
Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation

**Recommended Dilutions**
Western Blot 0.2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen

**Application Notes**
0.2 ug/ml of SOD (Mn) Antibody was sufficient for detection of Mn SOD in 20 ug of rat brain tissue extract by colorimetric immunoblot analysis using Goat anti-mouse IgG:AP as the secondary Antibody.

Images

<table>
<thead>
<tr>
<th>Publications</th>
<th></th>
</tr>
</thead>
</table>
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-1969

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

Products Related to NB100-1969

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NB820-59705</td>
<td>Rat Brain Whole Tissue Lysate (Adult Whole Normal)</td>
</tr>
<tr>
<td>HAF008</td>
<td>Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]</td>
</tr>
<tr>
<td>NB7160</td>
<td>Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]</td>
</tr>
<tr>
<td>H00006648-P01-10ug</td>
<td>SOD2/Mn-SOD Recombinant Protein</td>
</tr>
</tbody>
</table>