

# Product Datasheet

## NQO-1 Antibody (13A1-R)

### NBP3-32659

Unit Size: 100 ul

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

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**NBP3-32659**

NQO-1 Antibody (13A1-R)

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 100 ul   |
| <b>Concentration</b>               | 1 mg/ml  |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 13A1-R   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | PBS (pH7.4), 0.1% BSA and 40% Glycerol   |
| <b>Target Molecular Weight</b>     | 31 kDa   |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Mouse NQO-1 Antibody (13A1-R) (NBP3-32659) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 1728   |
| <b>Gene Symbol</b>                 | NQO1   |
| <b>Species</b>                     | Human  |
| <b>Immunogen</b>                   | Recombinant protein within Human NQO-1 aa 1-274 / 274. (Uniprot: P15559)   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot   |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000  |

## Images

Western Blot: NQO-1 Antibody (13A1-R) [NBP3-32659] - Western blot analysis of NQO-1 on different lysates with Mouse anti-NQO-1 antibody (NBP3-32659) at 1/2,000 dilution.

Lane 1: A549 cell lysate  
 Lane 2: SiHa cell lysate  
 Lane 3: HepG2 cell lysate  
 Lane 4: MCF7 cell lysate  
 Lane 5: HeLa cell lysate  
 Lane 6: Saos-2 cell lysate (low expression)

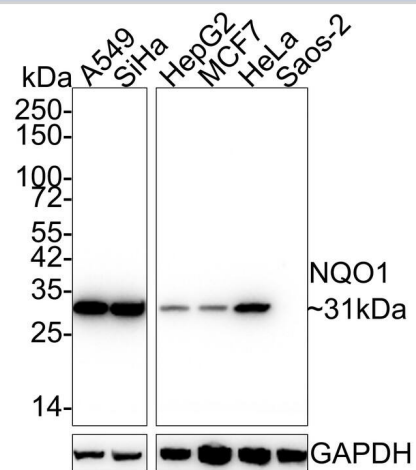
Lysates/proteins at 30 ug/Lane.

Predicted band size: 31 kDa  
 Observed band size: 31 kDa

Exposure time: 24 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32659) at 1/2,000 dilution was used in 5% NFDm/TBST at 4 overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32659**

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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] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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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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