## **Product Datasheet**

### NQO-1 Antibody (9M3H10) NBP3-15793-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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#### NBP3-15793-100ul

NQO-1 Antibody (9M3H10)

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ul   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | 9M3H10   |
| Preservative                | 0.02% Sodium Azide   |
| Isotype                     | IgG  |
| Purity                      | Affinity purified  |
| Buffer                      | PBS, 0.05% BSA, 50% glycerol, pH7.3  |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 1728   |
| Gene Symbol                 | NQO1   |
| Species                     | Human, Mouse, Rat  |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 1-100 of<br>human NQO-1 (P15559).<br>MVGRRALIVLAHSERTSFNYAMKEAAAAALKKKGWEVVESDLYAMNFNPIISRK<br>DITGKLKDPANFQYPAESVLAYKEGHLSPDIVAEQKKLEAADLVIF |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated   |
| Recommended Dilutions       | Western Blot 1:5000 - 1:20000, Immunocytochemistry/ Immunofluorescence 1:100 -1:500, Knockdown Validated   |
|                             |  |





NQO-1 Antibody (102N3) [NBP3-15793] - Analysis of extracts of various lysates, using NQO1 antibody at 1:20000 dilution. Secondary antibody: 20 HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 100kDa 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: 75kDa-ECL Basic Kit. Exposure time: 10s. 60kDa 45kDa-35kDa -NQ01 25kDa 15kDa-10kDa NQO-1 Antibody (102N3) [NBP3-15793] - Analysis of extracts from wild type(WT) and NQO1 knockdown (KD) HeLa cells, using NQO1 antibody 100kDa at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H 75kDa +L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 60kDa-3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45kDa 10s. 35kDa--NO01 25kDa-15kDa-10kDa --B-actin HeLa NQO-1 Antibody (102N3) [NBP3-15793] - Analysis of Rat stomach using NQO1 antibody at dilution of 1:300 (40x lens).Blue: DAPI for nuclear staining. NQO-1 Antibody (102N3) [NBP3-15793] -Analysis of Mouse stomach using NQO1 antibody at dilution of 1:300 (40x lens).Blue: DAPI for nuclear staining.





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#### Products Related to NBP3-15793-100ul

| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
|---------------|---|
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-85223PEP | NQO-1 Recombinant Protein Antigen                   |
|               |   |

#### 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

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