

# 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**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	9M3H10
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA

**Product Description**

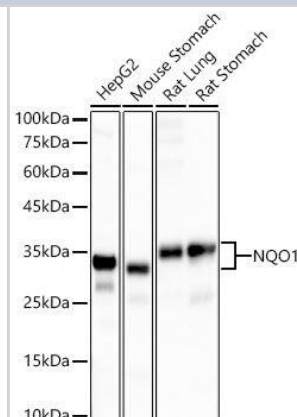
<b>Host</b>	Rabbit
<b>Gene ID</b>	1728
<b>Gene Symbol</b>	NQO1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NQO-1 (P15559). MVGRRALIVLAHSERTSFNYAMKEAAAAALKKKGWEEVVEDLYAMNPNPIISRK DITGKLKDPANFQYPAESVLAYKEGHLSPDIVAEQKKLEAADLVIF

**Product Application Details**

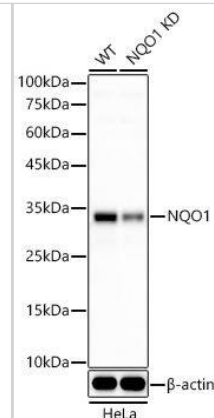
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:5000 - 1:20000, Immunocytochemistry/ Immunofluorescence 1:100 -1:500, Knockdown Validated

**Images**

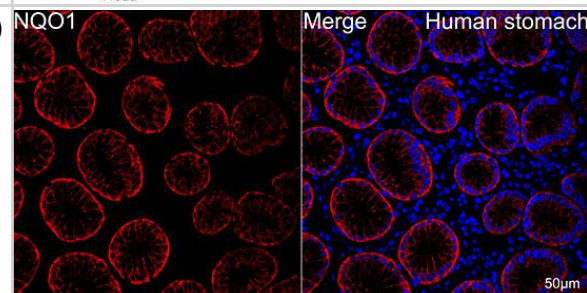
NQO-1 Antibody (1O2N3) [NBP3-15793] - Analysis of extracts of various lysates, using NQO1 antibody at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



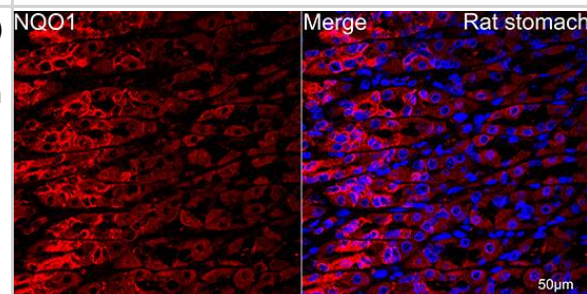
NQO-1 Antibody (1O2N3) [NBP3-15793] - Analysis of extracts from wild type(WT) and NQO1 knockdown (KD) HeLa cells, using NQO1 antibody at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



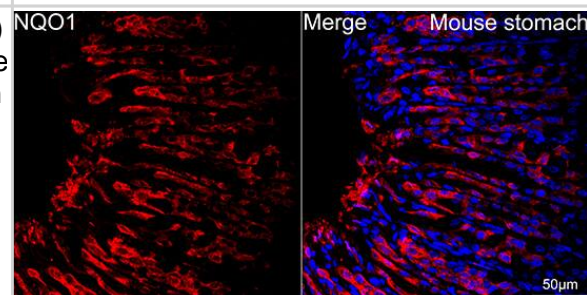
Immunocytochemistry/ Immunofluorescence: NQO-1 Antibody (9M3H10) [NQO-1] - Confocal imaging of paraffin-embedded Human stomach tissue using [KD Validated] NQO-1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunocytochemistry/ Immunofluorescence: NQO-1 Antibody (9M3H10) [NQO-1] - Confocal imaging of paraffin-embedded Rat stomach tissue using [KD Validated] NQO-1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunocytochemistry/ Immunofluorescence: NQO-1 Antibody (9M3H10) [NQO-1] - Confocal imaging of paraffin-embedded Mouse stomach tissue using [KD Validated] NQO-1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.





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

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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

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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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