

# 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)

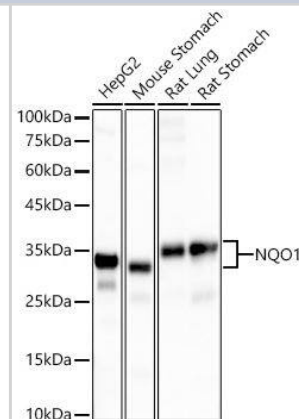
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9M3H10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer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

Product Description	
Description	Novus Biologicals Rabbit NQO-1 Antibody (9M3H10) (NBP3-15793) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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 human NQO-1 (P15559). MVGRRALIVLAHSERTSFNYAMKEAAAAALKKKGWVVEVDLYAMNPNPIISRK DITGKCLKDPANFQYPAESVLAYKEGHLSPDIVAEQKKLEAADLVIF

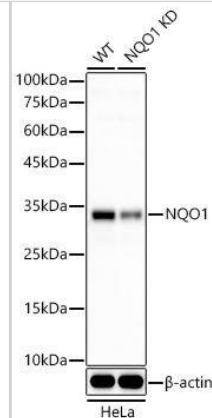
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:5000 - 1:20000, Immunocytochemistry/ Immunofluorescence 1:100 -1:500, Knockdown Validated

**Images**

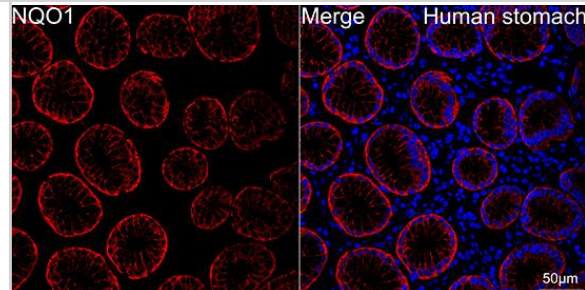
NQO-1 Antibody (1O2N3) [NBP3-15793] - Analysis of extracts of various lysates, using NQO1 antibody at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure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



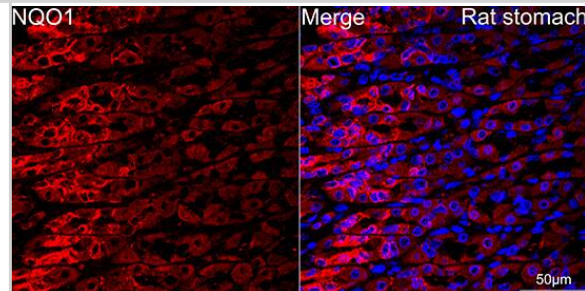
NQO-1 Antibody (1O2N3) [NBP3-15793] - Analysis of extracts from wild type(WT) and NQO1 knockdown (KD) HeLa cells, using NQO1 antibody at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.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



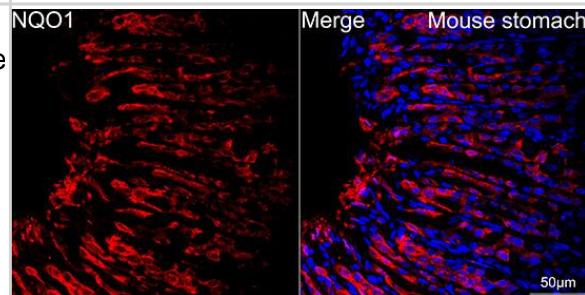
Immunocytochemistry/ Immunofluorescence: NQO-1 Antibody (9M3H10) [NQO-1] - Confocal imaging of paraffin-embedded Human stomach tissue using [KD Validated] NQO-1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen 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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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