NQO1 Rabbit mAb

Catalog No: #59318

Package Size: #59318-1 50ul #59318-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	NQO1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	NQO1 Antibody detects endogenous levels of total NQO1
Immunogen Description	A synthesized peptide derived from human NQO1
Other Names	Azoreductase; DT-diaphorase; DTD; QR1; NQO1; DIA4; NMOR1;
Accession No.	Uniprot:P15559
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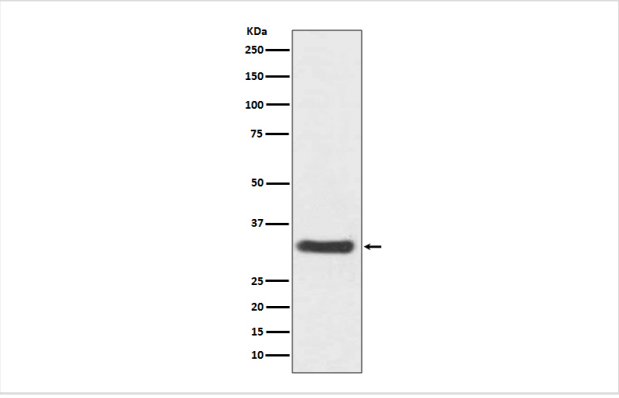
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

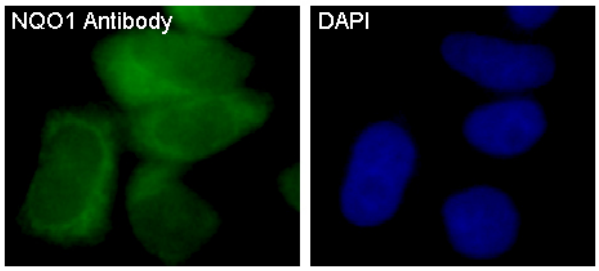
Application Details

WB 1:1000~1:5000 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

Images



Western blot analysis of NQO1 expression in SH-SY5Y cell lysate.



Immunofluorescent analysis of MCF-7 cells, using NQO1 Antibody.

Product Description

NAD(P)H:quinone oxidoreductase 1 (NQO1) is a flavoprotein that catalyzes the two-electron reduction of quinones and their derivatives. The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.

Background

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Note: This product is for in vitro research use only