

Product datasheet for **TA424995**

NQO1 Rabbit Monoclonal Antibody [Clone ID: 24GB355]

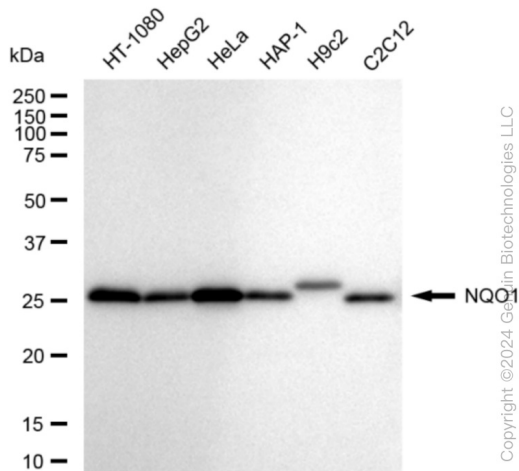
Product data:

Product Type:	Primary Antibodies
Clone Name:	24GB355
Applications:	FC, ICC, WB
Recommended Dilution:	Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry (IC): 1:100-1:1,000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human NQO1
Formulation:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Concentration:	Lot dependent
Purification:	Affinity Purified
Conjugation:	Unconjugated
Stability:	Store at -20 °C for one year.
Database Link:	P15559
Synonyms:	Azoreductase; DHQU; DIA4; Diaphorase (NADH/NADPH) (Cytochrome B-5 Reductase); Diaphorase-4; Dioxin-Inducible 1; DT-Diaphorase; DTD; EC 1.6.5.2; Menadione Reductase; NAD(P)H-Quinone Oxidoreductase; NAD(P)H:Menadione Oxidoreductase 1; NAD(P)H:Quinone Acceptor Oxidoreductase Type 1; NAD(P)H:Quinone Oxidoreductase 1; NAD(P)H:Quinone Oxidoreductase; NAD(P)H Dehydrogenase, Quinone 1; NAD(P)H Dehydrogenase [Quinone] 1; NAD(P)H Quinone Dehydrogenase 1; NMOR1; NMORI; Phylloquinone Reductase; QR1; Quinone Reductase; Quinone Reductase 1

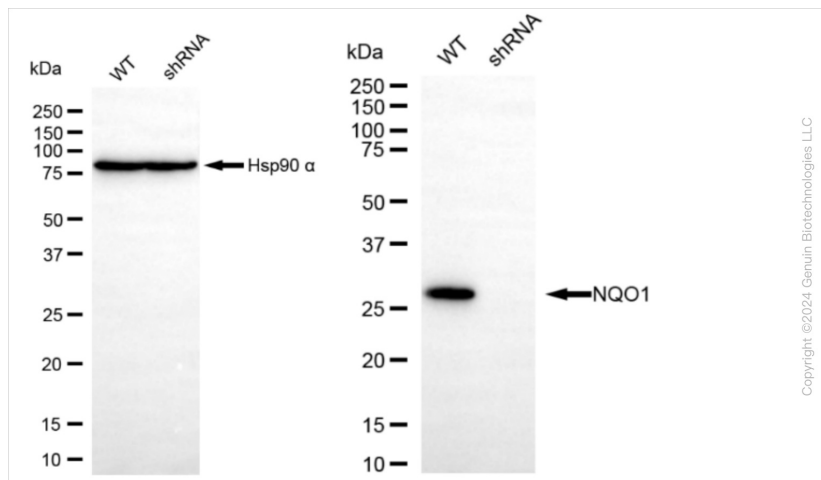


[View online »](#)

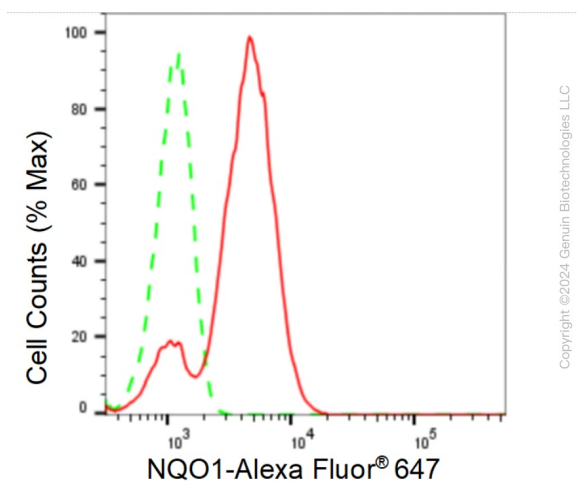
Product images:



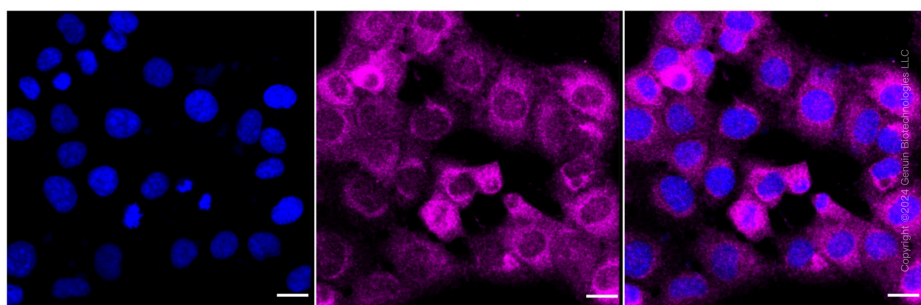
Western blotting analysis using anti-NQO1 antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NQO1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-NQO1 antibody . NQO1 expression in wild type (WT) and NQO1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates . β-Tubulin serves as a loading control. The blot was incubated with anti-NQO1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-NaQ™ ECL Substrate Kit .



Flow cytometric analysis of NQO1 expression in HT-1080 cells using anti-NQO1 antibody . Green, isotype control; red, NQO1.



Immunocytochemical staining of HT-1080 cells with anti-NQO1 antibody . Nuclei were stained blue with DAPI; NQO1 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.