

Product datasheet for **TA504754AM**

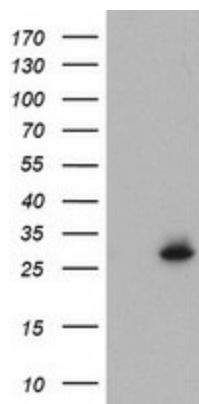
NQO2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4B2]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | OTI4B2 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human NQO2(NP_000895) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 25.7 kDa |
| Gene Name: | N-ribosyldihyronicotinamide:quinone reductase 2 |
| Database Link: | NP_000895 Entrez Gene 4835 Human P16083 |
| Background: | NQO2 (EC 1.10.99.2) is a flavoprotein that catalyzes the 2-electron reduction of various quinones, redox dyes, and the vitamin K menadione. NQO2 predominantly uses dihydronicotinamide riboside (NRH) as the electron donor (summary by Wu et al., 1997 [PubMed 9367528]). [supplied by OMIM] |
| Synonyms: | DHQV; DIA6; NMOR2; QR2 |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NQO2 ([RC202889], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NQO2. Positive lysates [LY424463] (100ug) and [LC424463] (20ug) can be purchased separately from OriGene.