

Anti-NQO2 Mouse Monoclonal Antibody [Clone ID: OTI3G4]

Catalog Number: M03112-1

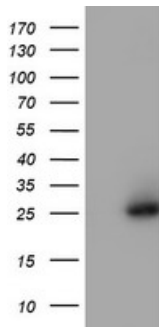
Overview

| | |
|----------------------|--|
| Product Name | Anti-NQO2 Mouse Monoclonal Antibody [Clone ID: OTI3G4] |
| Reactive Species | Dog, Human, Monkey, Mouse |
| Description | Boster Bio NQO2 mouse monoclonal antibody, clone OTI3G4 (formerly 3G4). Catalog# M03112-1. Tested in IHC, WB. This antibody reacts with Human, Monkey, Mouse, Dog. |
| Application | IHC, WB |
| Clonality | Monoclonal OTI3G4 |
| Formulation | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Storage Instructions | Store at -20°C as received. |
| Host | Mouse |
| Uniprot ID | P16083 |

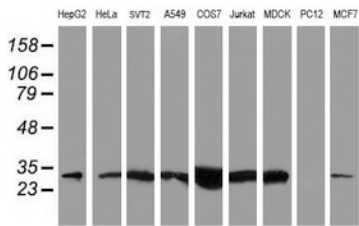
Technical Details

| | |
|---------------------|---|
| Immunogen | Full length human recombinant protein of human NQO2 (NP_000895) produced in HEK293T cell. |
| Isotype | IgG1 |
| Concentration | 1 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: For protocols, please visit https://www.bosterbio.com/protocol-and-troubleshooting/ |

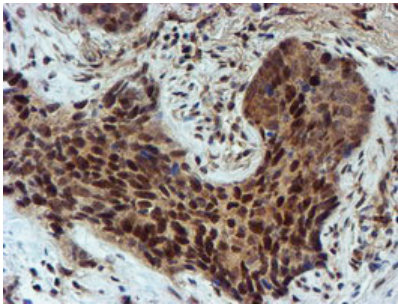
Anti-NQO2 Mouse Monoclonal Antibody [Clone ID: OTI3G4] (M03112-1) Images



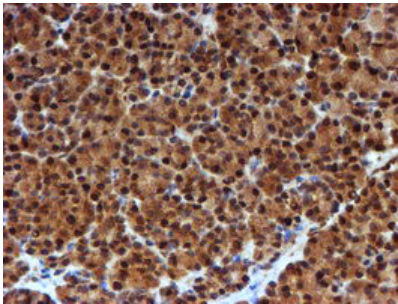
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NQO2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NQO2.



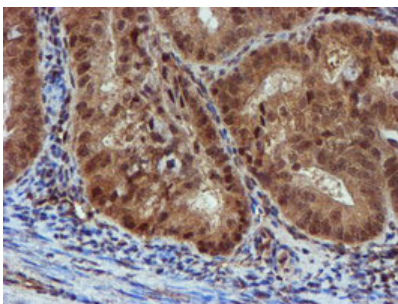
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-NQO2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-NQO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

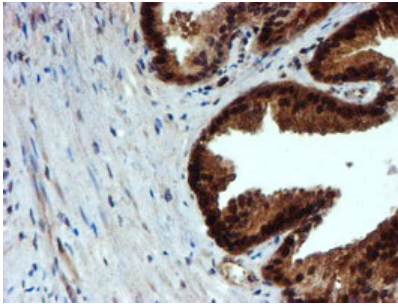


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NQO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

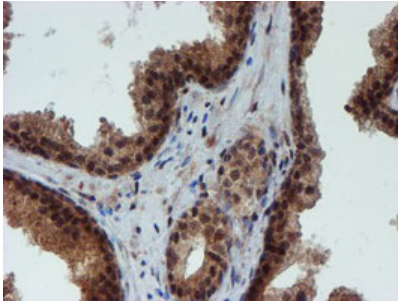


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NQO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

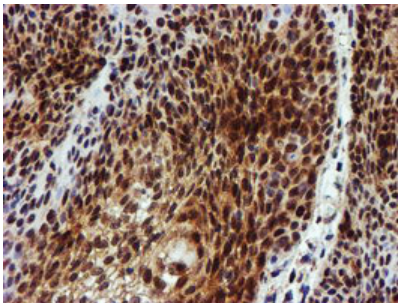
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-NQO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



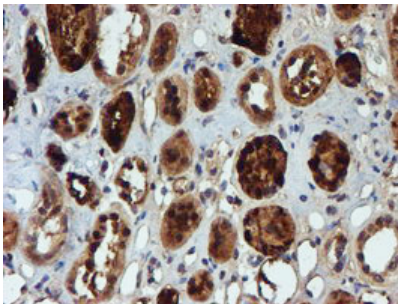
by 10mM citric buffer



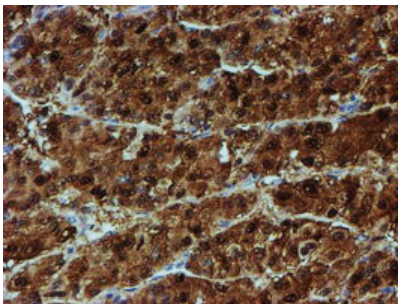
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NQO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-NQO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-NQO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-NQO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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Anti-NQO2 Mouse Monoclonal Antibody [Clone ID: OT13G4]