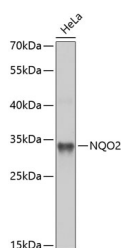


NQO2 Polyclonal Antibody

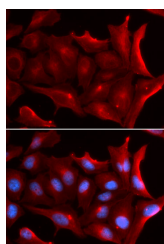
Catalog No.	E-AB-67661	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of HeLa cells using NQO2 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using NQO2 Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human NQO2 (NP_000895.2).
GeneID	4835
Swissprot	P16083
Synonyms	NQO2,DHQV,DIA6,NMOR2,QR2

Product Information

Calculated MW	25kDa
Observed MW	26kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:20-1:50

Background

This gene encodes a member of the thioredoxin family of enzymes. It is a cytosolic and ubiquitously expressed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicotinamide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegenerative diseases and several cancers. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.