

NQO1 Polyclonal Antibody
Catalog # AP71369**Specification****NQO1 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	P15559
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

NQO1 Polyclonal Antibody - Additional Information**Gene ID** 1728**Other Names**

NQO1; DIA4; NMOR1; NAD(P)H dehydrogenase [quinone] 1; Azoreductase; DT-diaphorase; DTD; Menadione reductase; NAD(P)H:quinone oxidoreductase 1; Phylloquinone reductase; Quinone reductase 1; QR1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

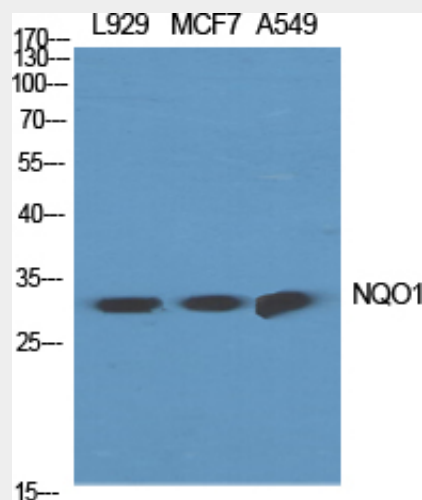
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Conditions

-20°C

NQO1 Polyclonal Antibody - Protein Information**Name** NQO1**Synonyms** DIA4, NMOR1**Function**

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



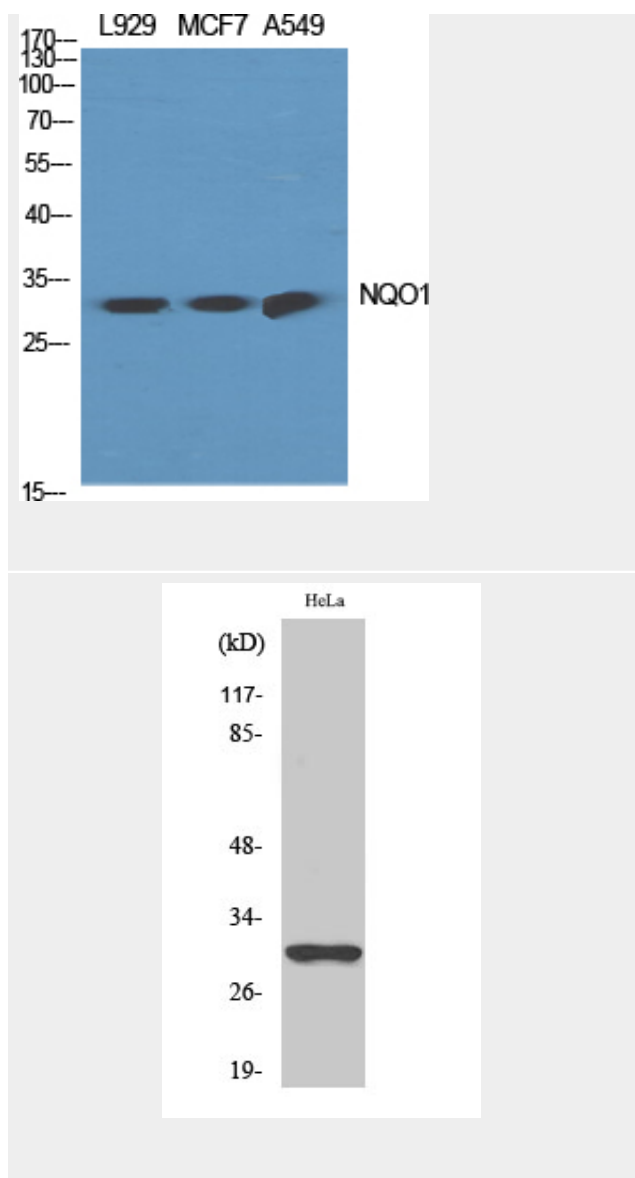
synthesis.

Cellular Location
Cytoplasm.

NQO1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)



NQO1 Polyclonal Antibody - Background

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.