

Datasheet for ABIN7160877

anti-NQO1 antibody (AA 55-155) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NQO1
Binding Specificity:	AA 55-155
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human NAD(P)H dehydrogenase [quinone] 1 protein (55-155AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NQO1
Alternative Name:	NQO1 (NQO1 Products)
Background:	Background: The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in detoxification pathways as well as in

Target Details

biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.

Aliases: Azoreductase antibody, Cytochrome b 5 reductase antibody, DHQU antibody, DIA 4 antibody, DIA4 antibody, Diaphorase (NADH/NADPH) (cytochrome b 5 reductase) antibody, Diaphorase (NADH/NADPH) antibody, Diaphorase 4 antibody, Dioxin inducible 1 antibody, DT diaphorase antibody, DT-diaphorase antibody, DTD antibody, Menadione reductase antibody, NAD(P)H dehydrogenase [quinone] 1 antibody, NAD(P)H dehydrogenase quinone 1 antibody, NAD(P)H menadione oxidoreductase 1 dioxin inducible antibody, NAD(P)H quinone dehydrogenase 1 antibody, NAD(P)H: menadione oxidoreductase 1 dioxin inducible 1 antibody, NAD(P)H:menadione oxidoreductase 1 antibody, NAD(P)H:Quinone acceptor oxidoreductase type 1 antibody, NAD(P)H:quinone oxidoreductase 1 antibody, NAD(P)H:quinone oxireductase antibody, NMOR 1 antibody, NMOR I antibody, NMOR1 antibody, NMORI antibody, NQO 1 antibody, NQO1 antibody, NQO1_HUMAN antibody, Phylloquinone reductase antibody, QR 1 antibody, QR1 antibody, Quinone reductase 1 antibody

UniProt: [P15559](#)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.