

Datasheet for ABIN7116703 **anti-NQO1 antibody**



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Overview

Quantity:	100 µg
Target:	NQO1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	NAD(P)H dehydrogenase, quinone 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NQO1
Alternative Name:	NQO1 (NQO1 Products)
Background:	Synonyms: Azoreductase, DHQU, DIA4, DT diaphorase, DTD, Menadione reductase, NQO1, Phylloquinone reductase, QR1, Quinone reductase 1 Background: The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in

Target Details

	detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.
Molecular Weight:	31 kDa
Gene ID:	1728
UniProt:	P15559

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:150-1:600, IHC: 1:100-1:500, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months