

Datasheet for ABIN7116935 **anti-NQO2 antibody**



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Overview

Quantity:	100 µg
Target:	NQO2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	NAD(P)H dehydrogenase, quinone 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NQO2
Alternative Name:	NQO2 (NQO2 Products)
Background:	Synonyms:DHQV, DIA6, NQO2, NRH dehydrogenase [quinone] 2, NRH:quinone oxidoreductase 2, QR2, Quinone reductase 2 Background:The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinones involved in detoxification

Target Details

	pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.
Molecular Weight:	26kd
Gene ID:	4835
UniProt:	P16083

Application Details

Application Notes:	WB: 1:1000-1:4000, IP: 1:500-1:1000, IHC: 1:200-1:800, IF: 1:10-1:100
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