

Datasheet for ABIN7179066

anti-NQO2 antibody (AA 1-231) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NQO2
Binding Specificity:	AA 1-231
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Ribosyldihydronicotinamide dehydrogenase [quinone] protein (1-231AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	NQO2
Alternative Name:	Nqo2 (NQO2 Products)
Background:	Background: The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinones 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: Nqo2 antibody, Ribosyldihydronicotinamide dehydrogenase [quinone] antibody, EC 1.10.5.1 antibody, NRH dehydrogenase [quinone] 2 antibody, NRH:quinone oxidoreductase 2 antibody, Quinone reductase 2 antibody, QR2 antibody

UniProt: [Q6AY80](#)

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.