

Datasheet for ABIN7179065  
**anti-NQO2 antibody (AA 1-231)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	NQO2
Binding Specificity:	AA 1-231
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

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

## Target Details

Target:	NQO2
Alternative Name:	Nqo2 ( <a href="#">NQO2 Products</a> )
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: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

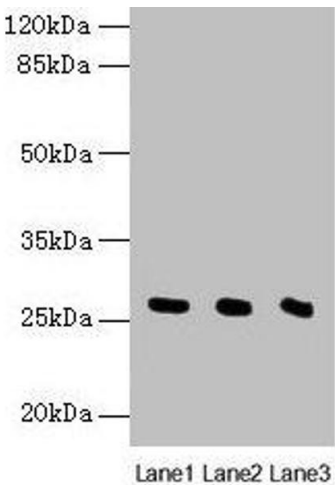
Preservative: ProClin

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.

## Images



### Western Blotting

**Image 1.** Western blot All lanes: Nqo2 antibody at 8 µg/mL  
Lane 1: Rat heart tissue Lane 2: Mouse liver tissue Lane 3: Mouse kidney tissue  
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 27 kDa  
Observed band size: 27 kDa