

Datasheet for ABIN652559  
**anti-NQO2 antibody (AA 141-168)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	NQO2
Binding Specificity:	AA 141-168
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NQO2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-168 amino acids from the Central region of human NQO2.
Clone:	RB21132
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NQO2
Alternative Name:	NQO2 ( <a href="#">NQO2 Products</a> )
Background:	NQO2 apparently serves as a quinone reductase in connection with conjugation reactions of

## Target Details

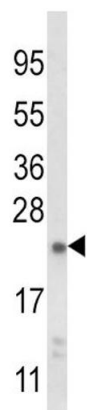
	hydroquinones involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.
Molecular Weight:	25919
Gene ID:	4835
NCBI Accession:	<a href="#">NP_000895</a>
UniProt:	<a href="#">P16083</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** Western blot analysis of NQO2 Antibody (Center) (ABIN652559 and ABIN2842376) in mouse liver tissue lysates (35 µg/lane). NQO2 (arrow) was detected using the purified Pab.