

Datasheet for ABIN6243001  
**anti-NQO2 antibody (AA 21-52)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µL
Target:	NQO2
Binding Specificity:	AA 21-52
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NQO2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 21-52 amino acids from human NQO2.
Clone:	RB53881
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:	The enzyme apparently serves as a quinone reductase in connection with conjugation reactions

## Target Details

of 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

UniProt: [P16083](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

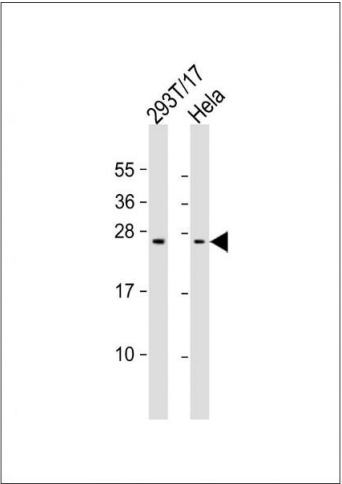
Preservative: Sodium azide

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

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** All lanes : Anti-NQO2 Antibody (N-Term) at 1:2000 dilution Lane 1: 293T/17 whole cell lysate Lane 2: HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.