

Datasheet for ABIN2788817
anti-NQO2 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NQO2
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Cow, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	HFCGFKVLAP QISFAPEIAS EEERKGMVAA WSQRLQTIWK EEIPCTAHW
Predicted Reactivity:	Cow: 79%, Dog: 93%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against NQO2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NQO2
Alternative Name:	NQO2 (NQO2 Products)
Background:	NQO2 is a flavoprotein that catalyzes the 2-electron reduction of various quinones, redox dyes, and the vitamin K menadione. NQO2 predominantly uses dihydronicotinamide riboside (NRH)

Target Details

as the electron donor.

Alias Symbols: DHQV, DIA6, NMOR2, QR2

Protein Interaction Partner: LRRC7, IL32, DGCR6, UBC, NEDD8, RPS6KA2, CENPF, COPS5, MYC, TP53, GORASP2, NQO2,

Protein Size: 231

Molecular Weight: 25 kDa

Gene ID: 4835

NCBI Accession: [NM_000904](#), [NP_000895](#)

UniProt: [P16083](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 231 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

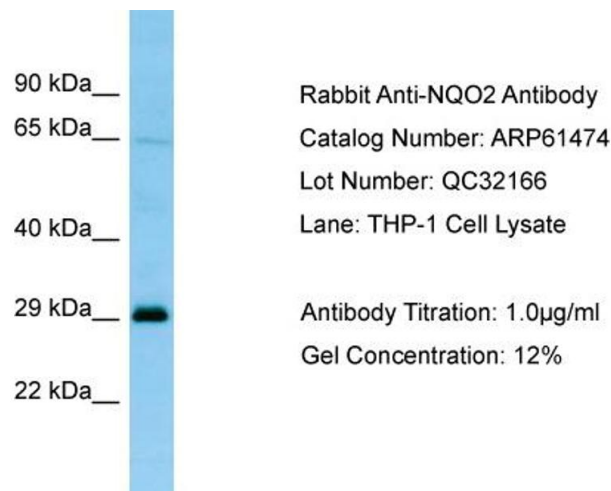
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.