



Datasheet for ABIN3028883
anti-NQO2 antibody (AA 141-168)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
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), ELISA

Product Details

Immunogen:	A portion of amino acids 141-168 from the human protein was used as the immunogen for this NQO2 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	NQO2
Alternative Name:	NQO2 (NQO2 Products)
Background:	NQO2 apparently serves as a quinone reductase in connection with conjugation reactions 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.

Target Details

UniProt: [P16083](#)

Application Details

Application Notes: Titration of the NQO2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % 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: -20 °C

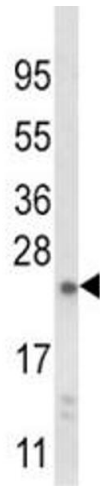
Storage Comment: Aliquot the NQO2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of NQO2 antibody and mouse liver tissue lysate



Western Blotting

Image 2. Western blot analysis of NQO2 antibody and mouse liver tissue lysate