

Datasheet for ABIN5584705
anti-NQO2 antibody (AA 1-231)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NQO2
Binding Specificity:	AA 1-231
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NQO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant NQO2.
Immunogen:	Recombinant protein corresponding to amino acids 1-231 of human NQO2.
Clone:	AT1E3
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse

Target Details

Target:	NQO2
Alternative Name:	NQO2 (NQO2 Products)
Background:	Full Gene Name: NAD(P)H dehydrogenase, quinone 2

Target Details

	Synonyms: DHQV,DIA6,NMOR2,QR2
Gene ID:	4835

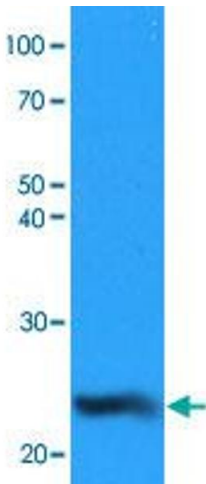
Application Details

Application Notes:	ELISA (1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % 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,-80 °C
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of mouse liver lysates (35 ug) with NQO2 monoclonal antibody, clone AT7G7 at 1 : 500 dilution. Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.