

Datasheet for ABIN1832821
anti-NQO1 antibody (AA 213-274)



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Overview

Quantity:	100 µL
Target:	NQO1
Binding Specificity:	AA 213-274
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NQO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to a region within amino acids 213 and 274 of NQO1 (SwissProt P15559).
	Type of Immunogen: Synthetic peptide
Specificity:	Human NQO1
Purification:	Immunoaffinity purified

Target Details

Target:	NQO1
Alternative Name:	NQO1 (NQO1 Products)

Target Details

Background:	Name/Gene ID: NQO1 Synonyms: NQO1, Azoreductase, DHQU, DT-diaphorase, Dioxin-inducible 1, DIA4, Diaphorase-4, NAD(P)H:quinone oxireductase, Phylloquinone reductase, QR1, Menadione reductase, NMOR1, NMORI, DTD, Quinone reductase 1
Gene ID:	1728
UniProt:	P15559

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.