产品名称：NQO1 (8F17) Rabbit Monoclonal Antibody
产品货号：AMRe14864

产品概述（Summary）

产品名称（Production Name）	NQO1 (8F17) Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB,ICC/IF,FC,IP
种属反应性（Reactivity）	Human,Mouse,Rat

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	NQO1
别名（Alternative Names）	Azoreductase; DT-diaphorase; DTD; QR1; NQO1; DIA4; NMOR1;
基因 ID（Gene ID）	1728.0
蛋白 ID（SwissProt ID）	P15559.A synthetic peptide of human NQO1

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:2000-1:10000,ICC/IF 1:100-1:200,FC 1:20-1:50,IP 1:20-1:50
蛋白分子量（Molecular Weight）	31kDa

研究背景（Background）

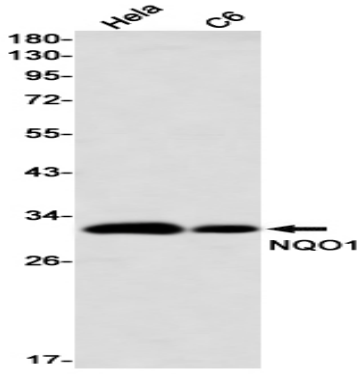
NAD(P)H:quinone oxidoreductase 1 (NQO1) is a flavoprotein that catalyzes the two-electron reduction of quinones and

their derivatives. The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis. The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.

研究领域（Research Area）

Signal Transduction

图片（Image Data）



Western blot detection of NQO1 in HeLa, C6 cell lysates using NQO1 antibody(1:1000 diluted)

注意事项（Note）

For research use only .