

兔抗 NQO1 多克隆抗体

中文名称: 兔抗 NQO1 多克隆抗体

英文名称: Anti-NQO1 rabbit polyclonal antibody

别名: DTD, QR1, DHQU, DIA4, NMOR1, NMORI

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: NQO1

反应种属: Human, Mouse, Rat

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:	This gene is a member of the NAD(P)H dehydrogenase (quinone) family and encodes a cytoplasmic 2-electron reductase. This FAD-binding protein forms homodimers and reduces quinones to hydroquinones. This protein's enzymatic activity prevents the one electron reduction of quinones that results in the production of radical species. Mutations in this gene have been associated with tardive dyskinesia (TD), an increased risk of hematotoxicity after exposure to benzene, and susceptibility to various forms of cancer. Altered expression of this protein has been seen in many tumors and is also associated with Alzheimer's disease (AD). Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Applications:	ELISA, WB, IHC
Name of antibody:	NQO1
Immunogen:	Synthetic peptide of human NQO1

Full name:	NAD(P)H dehydrogenase, quinone 1
Synonyms:	DTD, QR1, DHQU, DIA4, NMOR1, NMORI
SwissProt:	P15559
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human liver cancer and Human ovarian cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	31 kDa
WB Positive control:	Hela cells
WB Recommended dilution:	500-2000



