

NQO1 antibody

Product Information

Catalog No.:	FNab05830
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

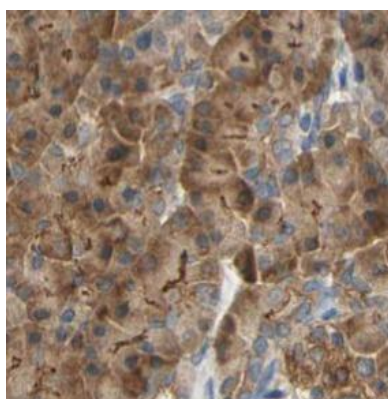
The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.

Immunogen information

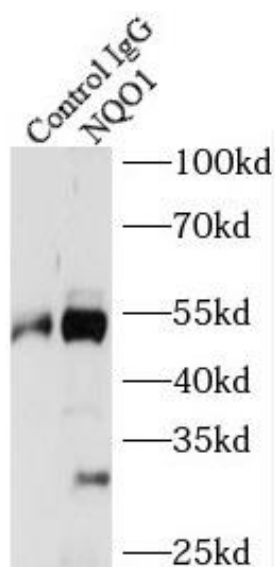
Immunogen:	NAD(P)H dehydrogenase, quinone 1
Synonyms:	NAD(P)H dehydrogenase [quinone] 1 Azoreductase DT-diaphorase (DTD) Menadione reductase NAD(P)H:quinone oxidoreductase 1 Phylloquinone reductase Quinone reductase 1 (QR1) NQO1 DIA4 NMOR1
Observed MW:	31 kDa
Uniprot ID :	P15559

Application

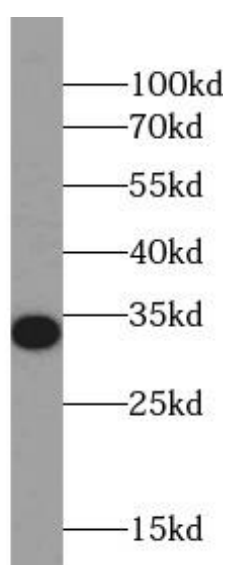
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP, FC
Recommended dilution:	WB: 1:500-1:2000; IP: 1:150-1:600; IHC: 1:100-1:500; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human pancreas cancer tissue slide using FNab05830(NQO1 Antibody) at dilution of 1:200



IP result of anti-NQO1(IP:FNab05830, 4ug; Detection:FNab05830 1:300) with HepG2 cells lysate 3000 ug



K-562 cells were subjected to SDS PAGE followed by western blot with FNab05830(NQO1 Antibody) at dilution of 1:1000