

anti- 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 hydroquinones 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:	Azoreductase, DHQU, DIA4, DT diaphorase, DTD, Menadione reductase, NQO1, Phylloquinone reductase, QR1, Quinone reductase 1
Observed MW:	31 kDa
UniprotID :	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

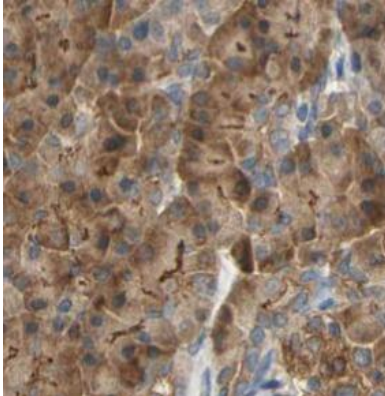
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

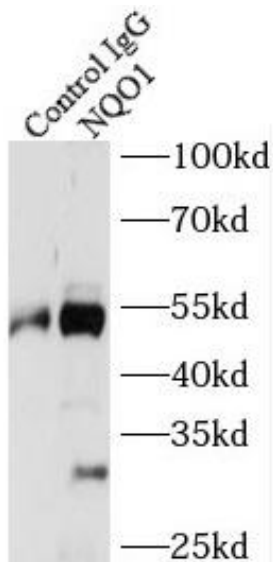
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Image:



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



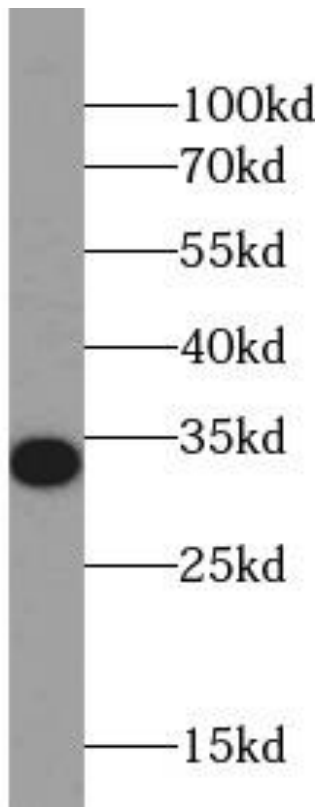
IP result of anti-NQO1(IP:FNab05830, 4ug; Detection:FNab05830 1:300) with HepG2 cells lysate 3000 ug

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