

NQO1 antibody

Catalog Number: 113227

Product name

NQO1 antibody

WB: 1:500-1:5000

IHC: 1:20-1:200

Specificity

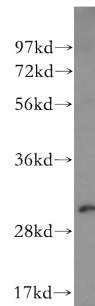
Human, Mouse, Rat; other species not tested.

IF: 1:20-1:200

Antibody description

NQO1 Rabbit Polyclonal antibody. Positive FC detected in MCF-7 cells. Positive IHC detected in human pancreas cancer tissue. Positive IF detected in MCF-7 cells. Positive WB detected in K-562 cells, HepG2 cells, MDA-MB-453s cells. Observed molecular weight by Western-blot: 31 kDa

Validations



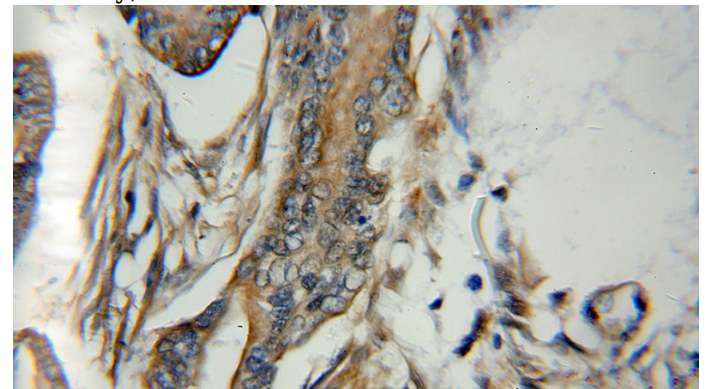
Preparation

This antibody was obtained by immunization of NQO1 recombinant protein (Accession Number: NM_000903). Purification method: Antigen affinity purified.

K-562 cells were subjected to SDS PAGE followed by western blot with Catalog No:113227(NQO1 antibody) at dilution of 1:500

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.



Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:113227(NQO1 antibody) at dilution of 1:50 (under 10x lens)

Ig Type

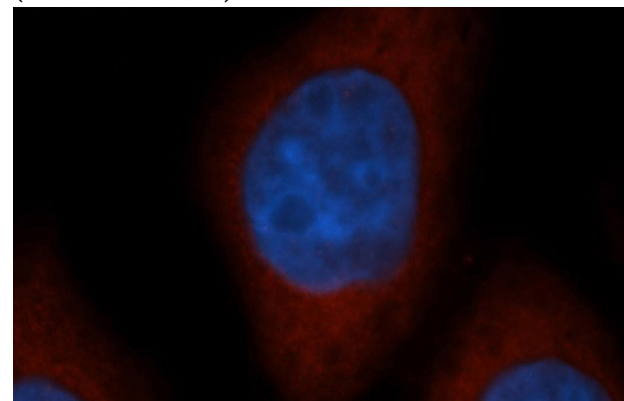
Rabbit IgG

Applications

ELISA, WB, IHC, IF, FC

Dilutions

Recommended Dilution:



NQO1 antibody



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Immunofluorescent analysis of MCF-7 cells, using NQO1 antibody Catalog No:113227 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).

1X10⁶ MCF-7 cells were stained with 0.2ug NQO1 antibody (Catalog No:113227, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.

