

NQO1 antibody

Cat. No. GTX113336

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.87 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human NQO1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

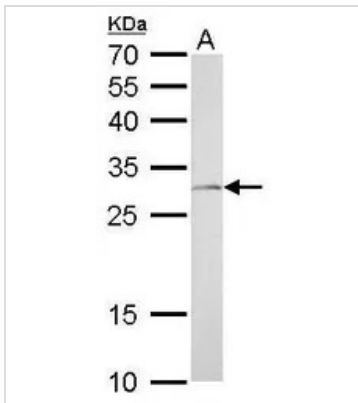
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DATA IMAGES



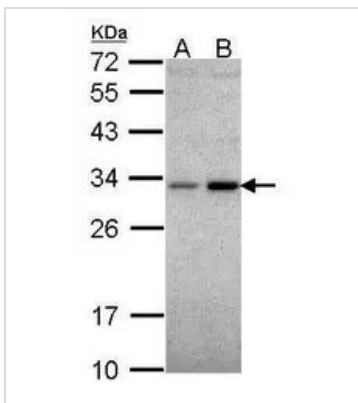
GTx113336 WB Image

NQO1 antibody detects NQO1 protein by Western blot analysis.

A: 50 µg mouse heart lysate/extract

12 % SDS-PAGE

NQO1 antibody (GTx113336) dilution: 1:500



GTx113336 WB Image

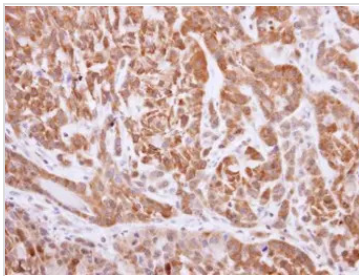
Sample (30 ug of whole cell lysate)

A: HeLa

B: Hep G2 (GTx27900)

12% SDS PAGE

GTx113336 diluted at 1:1000



GTx113336 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using NQO1(GTx113336) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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