

Product Information

Size:

50ug

Reactivity:

Rat, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000

Protein 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.

Gene ID:

Nqo2

Uniprot

Q6AY80

Synonyms:

Ribosylidihydronicotinamide dehydrogenase [quinone] (EC 1.10.5.1) (NRH dehydrogenase [quinone] 2) (NRH: quinone oxidoreductase 2) (Quinone reductase 2) (QR2), Nqo2

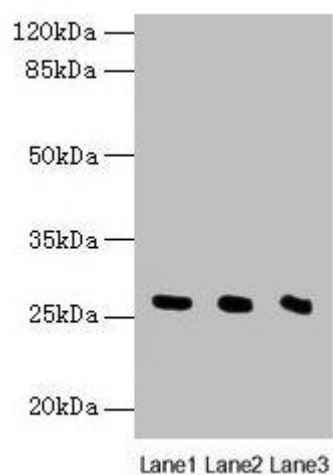
Immunogen:

Recombinant Rat Ribosylidihydronicotinamide dehydrogenase [quinone] protein (1-231AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot. All lanes: Nqo2 antibody at 8 μ g/ml. Lane 1: Rat heart tissue. Lane 2: Mouse liver tissue. Lane 3: Mouse kidney tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 27 kDa. Observed band size: 27 kDa.