

NQO1 monoclonal antibody

Catalog: MB11320

Host: Rabbit

Reactivity: Human, Rat

BackGround:

NAD(P)H:quinone oxidoreductase 1 (NQO1) is a flavo-protein that catalyzes the two-electron reduction of quinones and their derivatives. 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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 31 kDa; Observed MW: 31 kDa

Swiss-Prot:

P15559

Purification&Purity:

Affinity Purified

Applications:

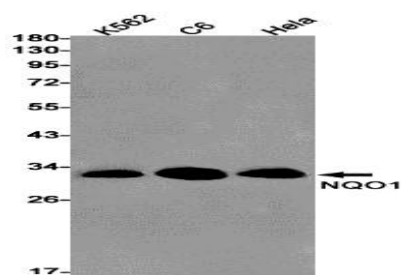
WB: 1/500-1/1000 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:


Western blot analysis of NQO1 in K562, C6, HeLa lysates using NQO1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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