

Anti-NQO2 Antibody (8P258)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human, Mouse
Conjugation:	Unconjugated
Clone:	8P258
Purification:	Affinity-chromatography

Applications

	Western Blot
	-Positive WB detected in: HepG2 whole cell lysate, Ntera-2 whole cell lysate, Jurkat whole cell lysate, A549 whole cell lysate, Hela whole cell lysate, Mouse liver tissue
Verified Activity:	-All lanes: NQO2 antibody at 1:2000 -Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution -Predicted band size: 26 kDa -Observed band size: 26 kDa
Application:	ELISA, WB
Recommended	WB:1:500-1:2000.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human NQO2
Antigen Species:	Human
Gene ID:	4835
Uniprot ID:	P16083
Synonyms:	EC 1.10.5.1;NRH dehydrogenase [quinone] 2;Ribosyldihyronicotinamide dehydrogenase [quinone];QR2;Quinone reductase 2;NMOR2;NQO 2;NRH:quinone oxidoreductase 2
Biology Area:	Cancer, Cell biology, Metabolism, Signal transduction

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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