

Recombinant Anti-NQO2 Rabbit mAb

Catalog # AP94961

Product Information

Application	WB, FC
Primary Accession	P16083
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	25919

Additional Information

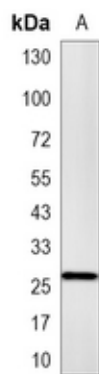
Gene ID	4835
Other Names	NMOR2; Ribosyldihydronicotinamide dehydrogenase [quinone]; NRH dehydrogenase [quinone] 2; NRH:quinone oxidoreductase 2; Quinone reductase 2; QR2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human NQO2 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	NQO2
Synonyms	NMOR2
Function	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.
Cellular Location	Cytoplasm.

Images

Western blot analysis of NQO2 expression in mouse heart



(A) whole cell lysates. (Predicted band size: 26 kD;
Observed band size: 26 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.