




Product datasheet

Anti-NQO2 antibody ab186861

2 Images

Overview

Product name	Anti-NQO2 antibody
Description	Rabbit polyclonal to NQO2
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Human Predicted to work with: Orangutan 
Immunogen	Recombinant full length protein corresponding to Human NQO2 aa 1 to the C-terminus. Database link: P16083  Run BLAST with  Run BLAST with
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab186861 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration.
WB		1/500 - 1/2000. Predicted molecular weight: 26 kDa.

Target

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.

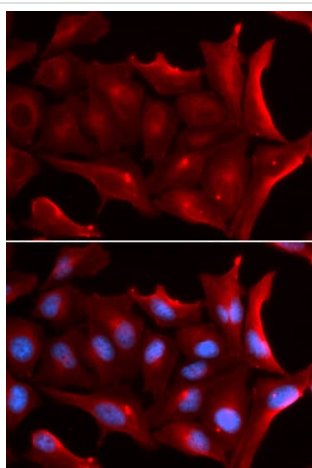
Sequence similarities

Belongs to the NAD(P)H dehydrogenase (quinone) family.

Cellular localization

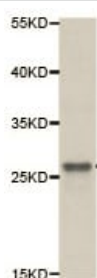
Cytoplasm.

Images



Immunocytochemistry/Immunofluorescence analysis of U2OS cells using ab186861. Blue DAPI for nuclear staining.

Immunocytochemistry/ Immunofluorescence - Anti-NQO2 antibody (ab186861)



Anti-NQO2 antibody (ab186861) at 1/500 dilution + HeLa cell extract

Predicted band size: 26 kDa

Western blot - Anti-NQO2 antibody (ab186861)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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