

Product datasheet

Anti-Ubiquinol-Cytochrome C Reductase Core Protein I antibody ab116091

1 Image

Overview

Product name	Anti-Ubiquinol-Cytochrome C Reductase Core Protein I antibody
Description	Rabbit polyclonal to Ubiquinol-Cytochrome C Reductase Core Protein I
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 143-192 (AVELLGDIVQ NCSLEDSQIE KERDVILREM QENDASMRDV VFNYLHATAF) of Human Ubiquinol-Cytochrome C Reductase Core Protein I (NP_003356). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal heart lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituents: 98% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab116091** in the following tested applications.

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

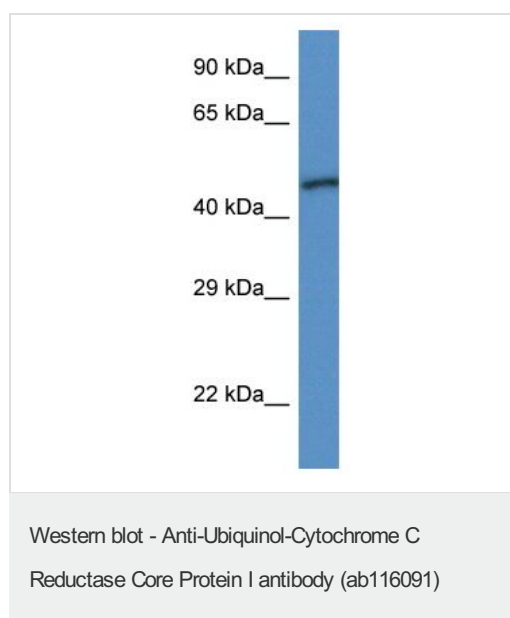
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 53 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.
Sequence similarities	Belongs to the peptidase M16 family. UQCRC1/QCR1 subfamily.
Cellular localization	Mitochondrion inner membrane.

Images



Anti-Ubiquinol-Cytochrome C Reductase Core Protein I antibody (ab116091) at 1 µg/ml + Human fetal heart lysate at 10 µg

Predicted band size: 53 kDa

Gel concentration: 12%.

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