

Product datasheet

Anti-UQCRFS1 antibody ab81810

1 Image

Overview

Product name	Anti-UQCRFS1 antibody
Description	Rabbit polyclonal to UQCRFS1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Arabidopsis thaliana
Immunogen	Synthetic peptide: CHGSQYNAQGRVVR , corresponding to amino acids 177-190 of Arabidopsis thaliana UQCRFS1. The peptide is conservative among most higher plant species. Run BLAST with Run BLAST with
Positive control	Arabidopsis and tobacco chloroplast. Synechocystis thylakoid membrane proteins.
General notes	Also reacts with higher plants, Synechocystis sp.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Sodium Azide Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab81810** in the following tested applications.

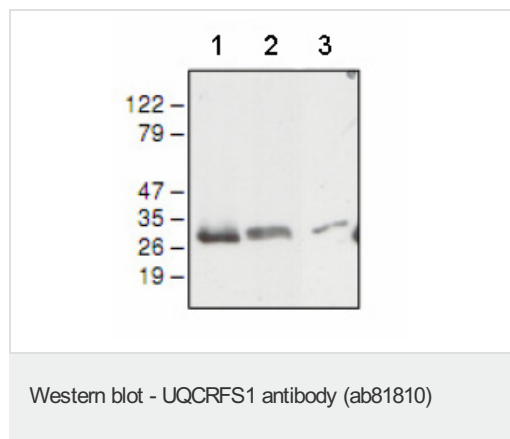
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 24 kDa.

Target

Function	Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis. The transit peptide of the Rieske protein seems to form part of the bc1 complex and is considered to be the subunit 11/IX of that complex.
Sequence similarities	Contains 1 Rieske domain.
Cellular localization	Mitochondrion inner membrane.

Images



All lanes : Anti-UQCRFS1 antibody (ab81810) at 1/500 dilution

Lane 1 : Arabidopsis chloroplast

Lane 2 : Tobacco chloroplast

Lane 3 : Synechocystis thylakoid membrane proteins

Developed using the ECL technique.

Predicted band size: 24 kDa

Observed band size: 30 kDa

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