

Product datasheet

Anti-CYC1 antibody ab167568

1 Image

Overview

Product name	Anti-CYC1 antibody
Description	Mouse polyclonal to CYC1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow
Immunogen	Full length protein, corresponding to amino acids 1-325 of Human CYC1 (NP_001907.2). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	CYC1 transfected 293T cell lysate.

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.
Storage buffer	pH: 7.20 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab167568** in the following tested applications.

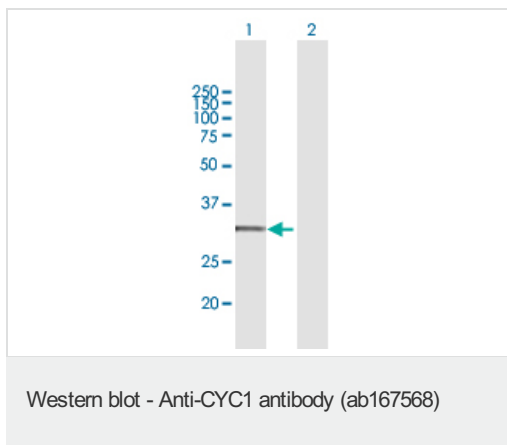
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 35 kDa.

Target

Function	This is the heme-containing component of the cytochrome b-c1 complex, which accepts electrons from Rieske protein and transfers electrons to cytochrome c in the mitochondrial respiratory chain.
Sequence similarities	Belongs to the cytochrome c family. Contains 1 cytochrome c domain.
Post-translational modifications	Binds 1 heme group per subunit.
Cellular localization	Mitochondrion inner membrane.

Images



All lanes : Anti-CYC1 antibody (ab167568) at 1 µg/ml

Lane 1 : CYC1 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 15 µl per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 35 kDa

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