

Product datasheet

Anti-COX6B2 antibody ab70685

1 Image

Overview

Product name	Anti-COX6B2 antibody
Description	Mouse polyclonal to COX6B2
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length Human protein (NP_653214.2)
Positive control	COX6B2 transfected 293T cell line

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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab70685** in the following tested applications.

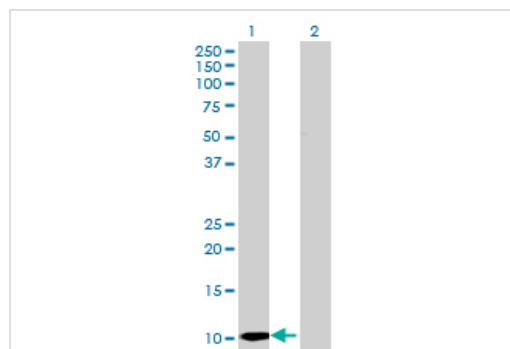
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 10.5 kDa (predicted molecular weight: 10.5 kDa).

Target

Function	Connects the two COX monomers into the physiological dimeric form.
Tissue specificity	Testis specific. Weak expression in thymus and heart. Expressed in cancer cell lines.
Sequence similarities	Belongs to the cytochrome c oxidase subunit 6B family.
Cellular localization	Mitochondrion intermembrane space.

Images



Western blot - Anti-COX6B2 antibody (ab70685)

All lanes : Anti-COX6B2 antibody (ab70685)
at 1/1000 dilution

Lane 1 : COX6B2 transfected 293T cell
lysate

Lane 2 : Non-transfected 293T cell lysate.

Lysates/proteins at 25 µg per lane.

Secondary

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

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 10.5 kDa

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