

# COX4 Polyclonal Antibody

Catalog Number:E-AB-40519



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

<b>Reactivity</b>	Zebrafish
<b>Immunogen</b>	Synthetic peptide derived from human COX41 protein conjugated to keyhole limpet haemocyanin.
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

## Applications Recommended Dilution

<b>WB</b>	1:2000-5000
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## Data



Western blot of Zebrafish whole lysates with anti-COX4 polyclonal antibody at dilution of 1:2000.

**Observed Mw:17kD**

**Calculated Mw:17kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical g

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