

# 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>buffer</b>	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

## 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-MV:17 kD**

**Calculated-MV:17 kDa**

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

## 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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