



A Reliable Research Partner in Life Science and Medicine

COX4 Polyclonal Antibody

catalog number: E-AB-40519

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

Description

Reactivity Zebrafish

Immunogen Synthetic peptide derived from human COX41 protein conjugated to keyhole limpet

haemocyanin.

Host Rabbit **Isotype** IgG

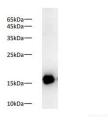
Purification Antigen Affinity Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:2000-5000

Data



Western blot of Zebrafish whole lysates with anti-COX4

polyclonal antibody at dilution of 1:2000.

Observed-MW:17 kD Calculated-MW:17 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping 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