

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 COX4I protein conjugated to keyhole limpet haemocyanin.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
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	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