

# COX IV Antibody

Catalog Number: EXAB012

Size: 100 ug

For Research Use Only. Not Intended for Diagnostic or Therapeutic Use.

**EXRE**protein™

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## Product Details

Source	Monoclonal Mouse	
Specificity	Detects endogenous human, mouse, and rat COX IV.	
Immunogen	Recombinant Cytochrome c oxidase subunit 4 isoform 1, mitochondrial (COX IV) protein	
Purification	Antigen affinity chromatography	
Formulation	PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as a preservative and 50% glycerol.	
Concentration	1 mg/mL	
Applications	Western blot	1:1,000-3,000 recommended dilution
	Immunofluorescence	1:200 recommended dilution
	Immunohistochemistry	1:50-300 recommended dilution

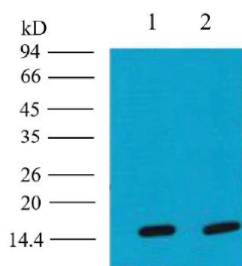
*For optimal performance, this reagent should be titrated for each application.*

## Storage and Preparation

Shipping	Shipped with blue ice.
Stability and Storage	12 months from date of receipt at -15°C to -25°C.

## Data Images

### COX IV Antibody



Western blot

#### Detection of COX IV by Western blot.

Endogenous COX IV was detected at approximately 15 kDa in HeLa cell lysates using Catalog # EXAB012 at 1) 1:1,000 dilution and 2) 1:5,000 dilution.