

## COX4 antibody [4D11-B3-E8]

**Cat. No. GTX49132**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, FCM, IP
<b>Reactivity</b>	Human, Mouse, Rat, Goat, Hamster, Monkey

References ( 6 )

Package

100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

**Calculated MW** 20 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.5% BSA, 50% glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified recombinant human COX4 protein fragments expressed in E.coli.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

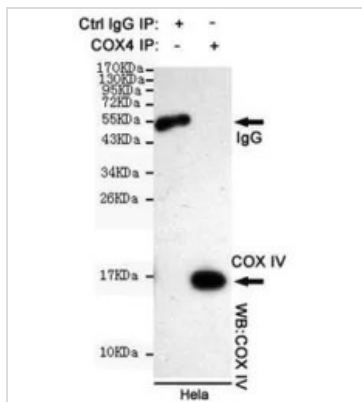
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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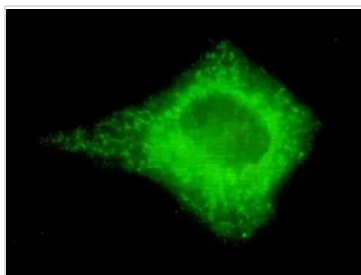
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DATA IMAGES



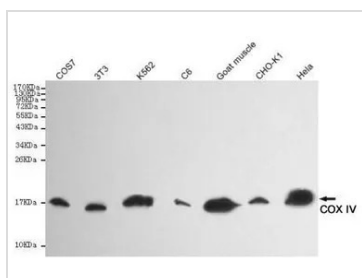
**GTX49132 IP Image**

IP analysis of HeLa lysates using control IgG and COX4 antibody. The precipitates were detected by the same COX4 antibody.



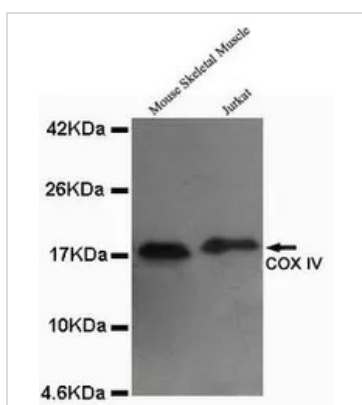
**GTX49132 ICC/IF Image**

ICC/IF analysis of HeLa cells using COX4 antibody at a dilution of 1:150.



**GTX49132 WB Image**

WB analysis of indicated lysates using COX4 antibody at a dilution of 1:5,000.



**GTX49132 WB Image**

WB analysis of mouse skeletal muscle and Jurkat lysates using COX4 antibody at a dilution of 1:1,000.



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