

# Anti-COX4/COX4I1 Antibody (R1A69)

## Summary

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<b>Catalog No.</b>	RHC96401
<b>Clone ID</b>	R1A69
<b>Host species</b>	Rabbit
<b>Tested applications</b>	FCM: 1:20-1:100, IF: 1:50-1:200, IHC: 1:100-1:200, IP: 1:20-1:50, WB: 1:1000-1:2000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	FCM, IF, IHC, IP, WB
<b>Target</b>	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial, Cytochrome c oxidase polypeptide IV, COX IV-1, COX4I1, COX4, COX IV
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P13073

**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

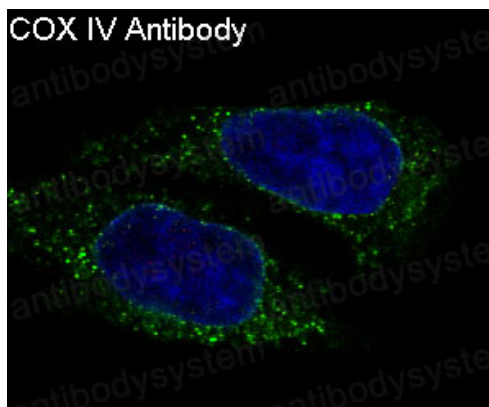
Store at +4 °C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80 °C long term.

**Note**

For research use only.

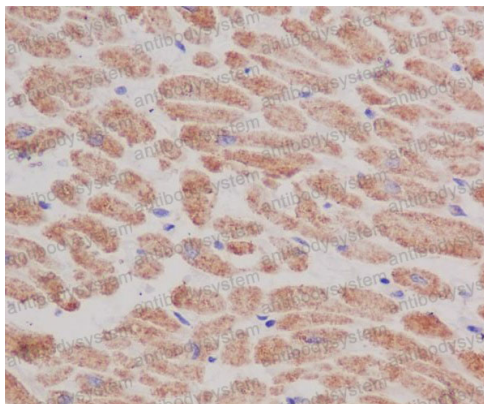
**Data Image**

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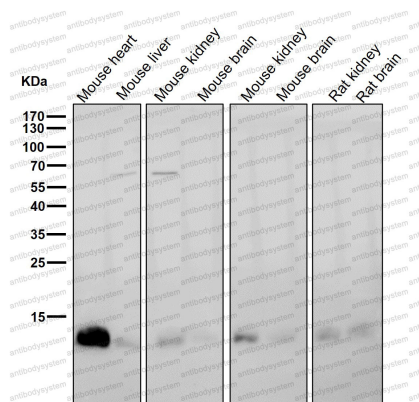
Immunofluorescence

Immunofluorescent analysis of HeLa cells, using COX IV Antibody.



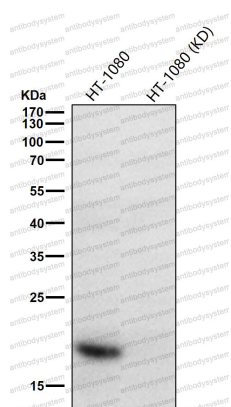
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human heart, using COX IV Antibody.



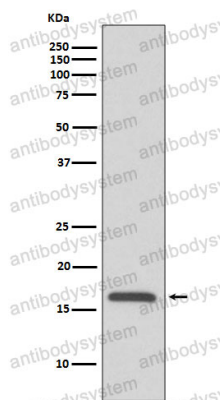
Western blot

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



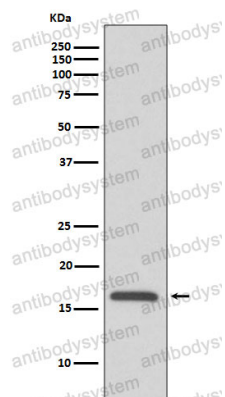
Western blot

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot

Western blot analysis of COX IV expression in HepG2 cell lysate.



Western blot

Western blot analysis of COX IV expression in HepG2 cell lysate.