

# Anti-UQCRC1/Core protein I Antibody (R3J23)

## Summary

---

<b>Catalog No.</b>	RHD96802
<b>Clone ID</b>	R3J23
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:50-1:200, IHC: 1:200-1:1000, WB: 1:500-1:2000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ELISA, FCM, IF, IHC, WB
<b>Target</b>	UQCRC1, Cytochrome b-c1 complex subunit 1, mitochondrial, Ubiquinol-cytochrome-c reductase complex core protein 1, Core protein I, Complex III subunit 1
<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>	P31930

**Stability and Storage**

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

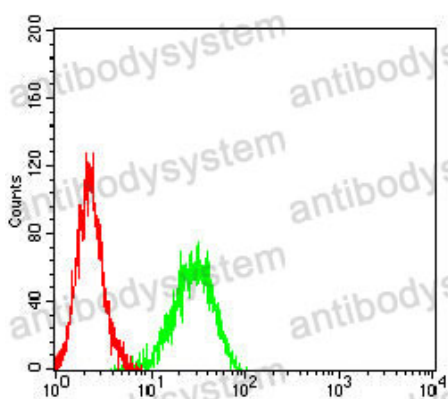
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

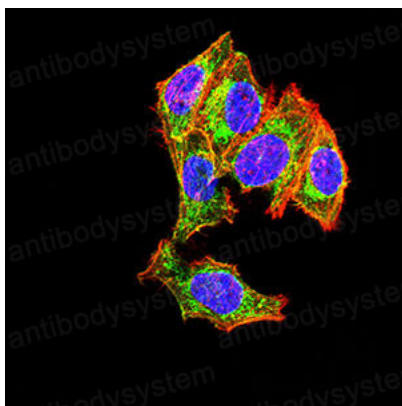
## Data Image

---



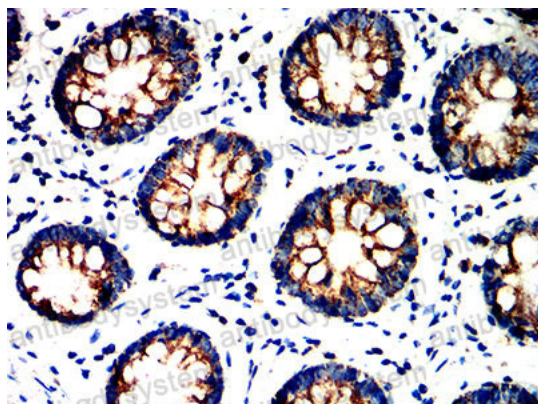
Flow Cytometry

Flow cytometric analysis of Jurkat cells using UQCRC1 mouse mAb (green) and negative control (red).



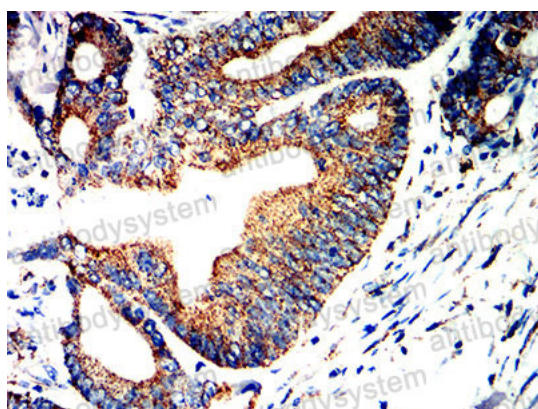
Immunofluorescence

Immunofluorescence analysis of HeLa cells using UQCRC1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



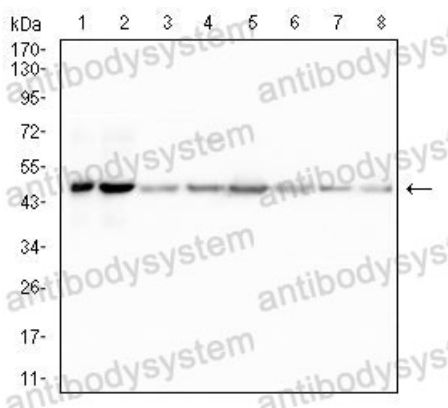
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon tissues using UQCRC1 mouse mAb with DAB staining.



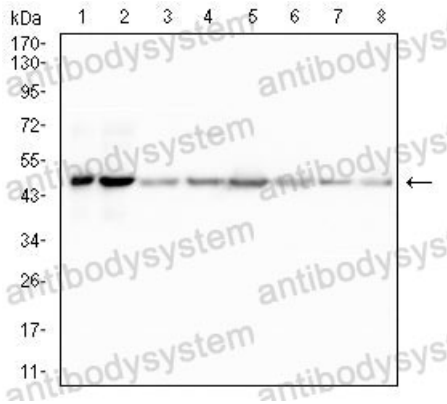
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using UQCRC1 mouse mAb with DAB staining.



Western blot

Western blot analysis using UQCRC1 mouse mAb against Hela (1), A431 (2), HepG2 (3), Hek293 (4), PC-3 (5), SH-SY5Y (6), mouse brain (7), and rat brain (8) cell lysate.



Western blot

Western blot analysis using UQCRC1 mouse mAb against Hela (1), A431 (2), HepG2 (3), Hek293 (4), PC-3 (5), SH-SY5Y (6), mouse brain (7), and rat brain (8) cell lysate.