

# Anti-Cytochrome C Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011382

## Product Information

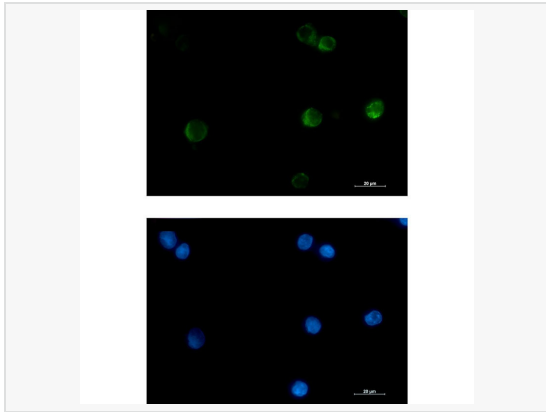
Application	WB, ICC/IF (Cell), IP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	71K81K79
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Cytochrome C
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Cytochrome C antibody [71K81K79] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

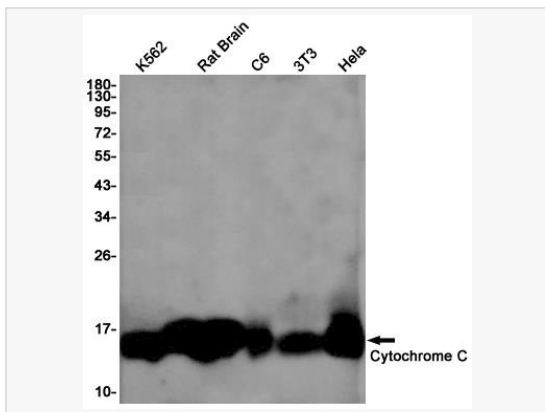
Synonyms	CYCS, CYC, Cytochrome c.
Calculated MW	Calculated MW: 12 kDa; Observed MW: 12 kDa
Uniprot ID	P99999
Gene ID	54205
Background	CYCS Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain.

## Validation Images

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Immunocytochemistry analysis of Cytochrome C (green) in K562 using Cytochrome C antibody and DAPI (blue) .



Western blot analysis of Cytochrome C in K562, rat Brain, C6, 3T3, HeLa lysates using Cytochrome C antibody.