

Anti-Cytochrome C CYCS Rabbit Monoclonal Antibody

Catalog # ABO14123

Product Information

Application	WB, IHC
Primary Accession	P99999
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Cytochrome C CYCS Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

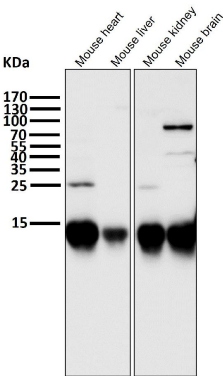
Gene ID	54205
Other Names	Cytochrome c, CYCS, CYC
Calculated MW	11749
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Subcellular Localization	Mitochondrion intermembrane space. Loosely associated with the inner membrane.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: FOA-3
Immunogen	A synthesized peptide derived from human Cytochrome C
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

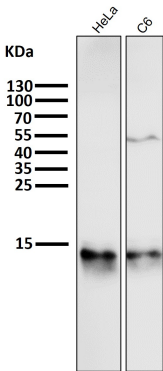
Name	CYCS
Synonyms	CYC

Function	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.
Cellular Location	Mitochondrion intermembrane space. Note=Loosely associated with the inner membrane

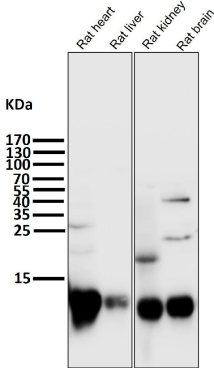
Images



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

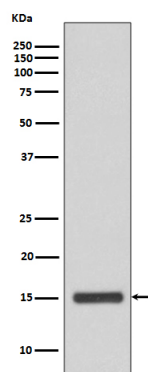
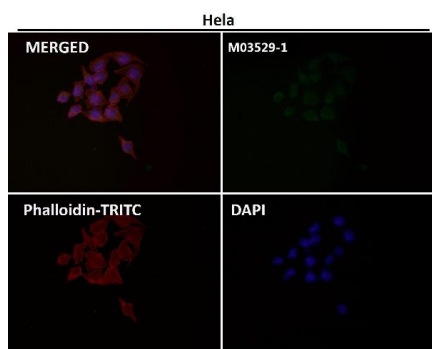


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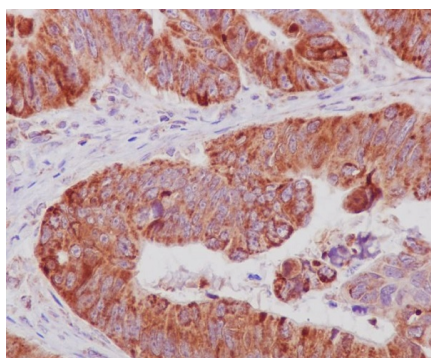


All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

Immunofluorescent analysis using the Antibody at 1:50 dilution.



Western blot analysis of Cytochrome C expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human colonic cancer, using Cytochrome C Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.