**Product Name: Cytochrome C (7C10) Mouse Monoclonal Antibody**
**Catalog #: AMM03876**

## Summary

| | |
|---|---|
| **Production Name** | Cytochrome C (7C10) Mouse Monoclonal Antibody |
| **Description** | Mouse Monoclonal Antibody |
| **Host** | Mouse |
| **Application** | WB,IHC-F,IHC-P,ICC/IF |
| **Reactivity** | Human,Mouse,Rat,Chicken |

## Performance

| | |
|---|---|
| **Conjugation** | Unconjugated |
| **Modification** | Unmodified |
| **Isotype** | IgG1 |
| **Clonality** | Monoclonal |
| **Form** | Liquid |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| **Buffer** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| **Purification** | Affinity Purification |

## Immunogen

| | |
|---|---|
| **Gene Name** | CYCS |
| **Alternative Names** | CYCS; CYC; Cytochrome c |
| **Gene ID** | 54205 |
| **SwissProt ID** | P99999. |

## Application

| | |
|---|---|
| **Dilution Ratio** | WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 |
| **Molecular Weight** | Calculated MW: 12 kDa; Observed MW: 12 kDa |

## Background

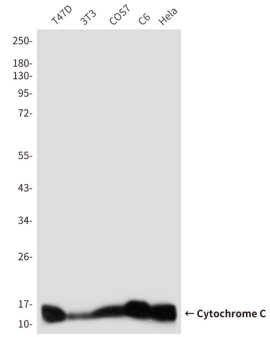
**Product Name: Cytochrome C (7C10) Mouse Monoclonal Antibody**
**Catalog #: AMM03876**

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.

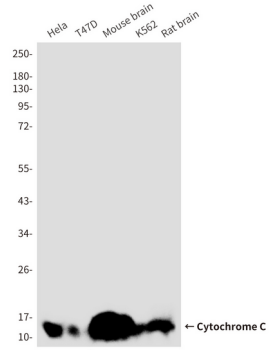
## Research Area

Cardiovascular

## Image Data

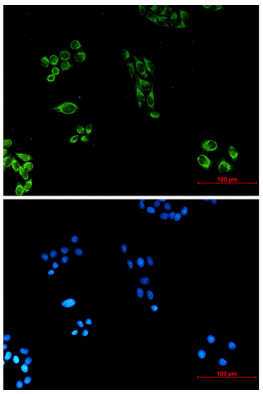



Western blot analysis of Cytochrome c in T47D, 3T3, COS7, C6 and Hela lysates using Cytochrome c antibody.

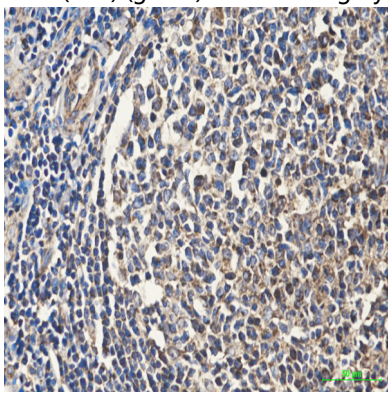



Western blot analysis of Cytochrome C (7C10) in Hela, T47D, mouse brain, K562, rat brain lysates using Cytochrome C (7C10) antibody.

**Product Name: Cytochrome C (7C10) Mouse Monoclonal Antibody**
**Catalog #: AMM03876**



Immunocytochemistry analysis of Cytochrome C (7C1) (green) in Hela using Cytochrome C (7C1) antibody ,and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded uman tonsil tissue using Cytochrome C (7C10) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.