

## Mouse Cytochrome c Monoclonal Antibody | anti-CYCS antibody

Mouse anti-Cytochrome c Antibody

|                               |                      |                                        |                                                           |
|-------------------------------|----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221789</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------|----------------------------------------|-----------------------------------------------------------|

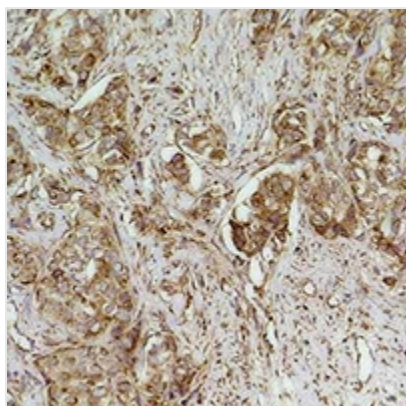
### PRODUCT SYNONYMS

Cytochrome c; Monoclonal Antibody; Mouse anti-Cytochrome c Antibody; CYC; anti-CYCS antibody

### PRODUCT SPECIFICATIONS

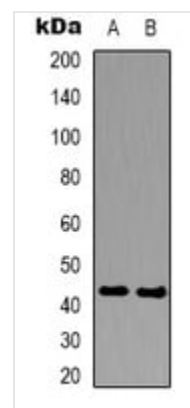
|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                     |
| Reactivity                                     | Human, Mouse, Rat                                                                                         |
| Clonality                                      | Monoclonal                                                                                                |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-CYCS antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant protein corresponding to human Cytochrome c.                                                  |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Cytochrome c staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Cytochrome c expression in Hela (A), 293T (B), NIH3T3 (C), mouse liver (D), rat liver (E), rat kidney (F) whole cell lysates.

### ADDITIONAL INFORMATION

Product Categories/Family for anti-CYCS antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 11128019                                               |
| NCBI GeneID                      | 54205                                                  |
| NCBI Accession #                 | NP_061820.1                                            |
| NCBI GenBank Nucleotide #        | NM_018947.5                                            |
| UniProt Accession #              | P99999; P00001; Q6NUR2; Q6NX69; Q96BV4; A4D166; B2R411 |
| Molecular Weight                 | 11,749 Da                                              |
| NCBI Official Full Name          | cytochrome c                                           |
| NCBI Official Synonym Full Names | cytochrome c, somatic                                  |
| NCBI Official Symbol             | CYCS                                                   |
| NCBI Official Synonym Symbols    | CYC; HCS; THC4                                         |
| NCBI Protein Information         | cytochrome c                                           |
| UniProt Protein Name             | Cytochrome c                                           |
| UniProt Gene Name                | CYCS                                                   |
| UniProt Synonym Gene Names       | CYC                                                    |
| UniProt Entry Name               | CYC_HUMAN                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cytochrome-c-antibody-immunohistochemistry-western-blot-elisa/221789>