

## Cytochrome C Recombinant Antibody | CYCS recombinant antibody

Cytochrome C Rabbit mAb

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA315267</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

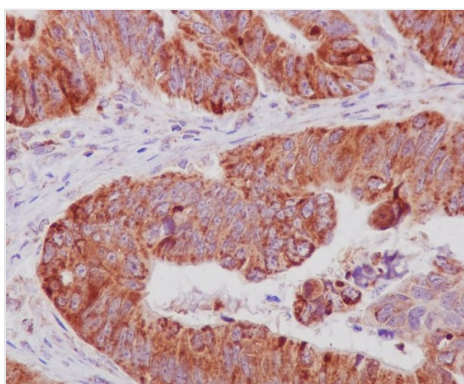
### PRODUCT SYNONYMS

Cytochrome C; Monoclonal Recombinant Antibody; Cytochrome C Rabbit mAb; CYC; CYCS; Cytochrome c; cytochrome c; somatic; HCS; THC4; CYCS recombinant antibody

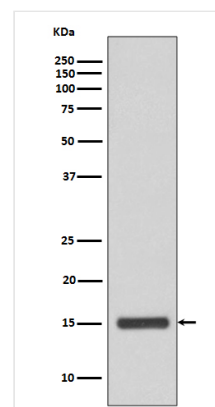
### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                  |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Host                                                  | Rabbit                                                                                           |
| Reactivity                                            | Human, Mouse, Rat                                                                                |
| Clonality                                             | Monoclonal                                                                                       |
| Isotype                                               | Rabbit IgG                                                                                       |
| Specificity                                           | Cytochrome C Antibody detects endogenous levels of Cytochrome C                                  |
| Purity/Purification                                   | Affinity-chromatography                                                                          |
| Form/Format                                           | Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Applicable Applications for CYCS recombinant antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                    |
| Immunogen                                             | A synthesized peptide derived from human Cytochrome C                                            |
| Preparation and Storage                               | Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.       |

### IMAGES


**IHC (Immunohistochemistry)**

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


**WB (Western Blot)**

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

### ADDITIONAL INFORMATION

#### Related Product Information for CYCS recombinant antibody

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.

## 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                | <b>CYCS</b>                                            |
| 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://stage.aaabiotech.com/monoclonal/cytochrome-c-recombinant-antibody-immunohistochemistry-western-blot-elisa/315267>