# CDC34 monoclonal antibody, clone 14B5

Catalog # MAB8265 Size 100 ug

## Specification

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|---|---|
| **Product Description** | Mouse monoclonal antibody raised against full length recombinant CDC34. |
| **Immunogen** | Recombinant protein corresponding to full length human CDC34. |
| **Host** | Mouse |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Recommend Usage** | Western Blot (1-5 ug/mL)<br>Immunoprecipitation (1-5 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS |
| **Storage Instruction** | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |

## Applications

- Immunoprecipitation
- Western Blot

## Gene Info — CDC34

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|---|---|
| **Entrez GeneID** | 997 |
| **Gene Name** | CDC34 |
| **Gene Alias** | E2-CDC34, UBC3, UBE2R1 |

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| | |
|---|---|
| **Gene Description** | cell division cycle 34 homolog (S. cerevisiae) |
| **Omim ID** | 116948 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is a member of the ubiquitin-conjugating enzyme family. Ubiquit in-conjugating enzyme catalyzes the covalent attachment of ubiquitin to other proteins. This protei n is a part of the large multiprotein complex, which is required for ubiquitin-mediated degradation of cell cycle G1 regulators, and for the initiation of DNA replication. [provided by RefSeq |
| **Other Designations** | ubiquitin carrier protein\|ubiquitin-conjugating enzyme Cdc34\|ubiquitin-conjugating enzyme E2-32 KDA complementing\|ubiquitin-protein ligase |

## Pathway

- Ubiquitin mediated proteolysis

## Disease

- Breast cancer
- Breast Neoplasms
- Celiac Disease
- Genetic Predisposition to Disease
- Tobacco Use Disorder

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