

CDC34 monoclonal antibody, clone 14B5

Catalog # MAB8265

Size 100 ug

Specification

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

- Western Blot
- Immunoprecipitation

Gene Info — CDC34

Entrez GeneID	997
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Gene Name	CDC34
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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. Ubiquitin-conjugating enzyme catalyzes the covalent attachment of ubiquitin to other proteins. This protein 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](#)