

## CDC34 recombinant antibody

CDC34 Rabbit mAb

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                                                 |
|-----------|--------|-------------------|--------------------------------------------------------------------------------------------------------------|
| AAA315394 | Rabbit | Human, Mouse, Rat | Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot |

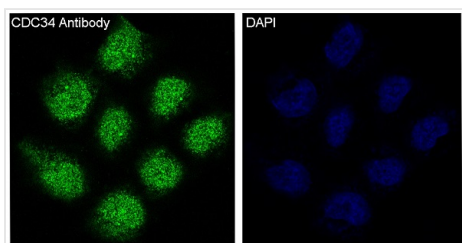
### PRODUCT SYNONYMS

CDC34; Monoclonal Recombinant Antibody; CDC34 Rabbit mAb; Cell division cycle 34; UBC3; UBCH3; Ubiquitin-protein ligase R1; UBE2R1; E2-CDC34; Ubiquitin carrier protein; CDC34 recombinant antibody

### PRODUCT SPECIFICATIONS

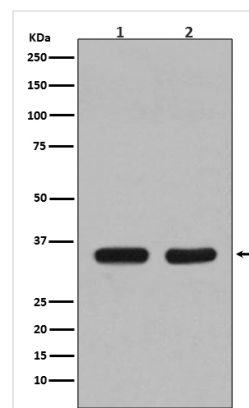
|                                                        |                                                                                                                            |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | Rabbit                                                                                                                     |
| Reactivity                                             | Human, Mouse, Rat                                                                                                          |
| Clonality                                              | Monoclonal                                                                                                                 |
| Isotype                                                | Rabbit IgG                                                                                                                 |
| Specificity                                            | CDC34 Antibody detects endogenous levels of total CDC34                                                                    |
| 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 CDC34 recombinant antibody | FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot) |
| Immunogen                                              | A synthesized peptide derived from human CDC34                                                                             |
| Preparation and Storage                                | Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.                                 |

### IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells, using CDC34 Antibody.



WB (Western Blot)

Western blot analysis of CDC34 expression in (1) Jurkat cell lysate; (2) NIH/3T3 cell lysate.

ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for CDC34 recombinant antibody | Involved in ubiquitin conjugation and degradation of CREM isoform ICERIIgamma and ATF15 resulting in abrogation of ICERIIgamma- and ATF5-mediated repression of cAMP-induced transcription during both meiotic and mitotic cell cycles. Involved in the regulation of the cell cycle G2/M phase through its targeting of the WEE1 kinase for ubiquitination and degradation. |
| Product Categories/Family for CDC34 recombinant antibody   | Recombinant Rabbit Monoclonal                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 16357477                                             |
| NCBI GeneID                      | 997                                                  |
| NCBI Accession #                 | NP_004350.1                                          |
| NCBI GenBank Nucleotide #        | NP_004350.1                                          |
| UniProt Accession #              | P49427                                               |
| NCBI Official Full Name          | ubiquitin-conjugating enzyme E2 R1                   |
| NCBI Official Synonym Full Names | cell division cycle 34, ubiquitin conjugating enzyme |
| NCBI Official Symbol             | CDC34                                                |
| NCBI Official Synonym Symbols    | UBC3; UBCH3; UBE2R1; E2-CDC34                        |
| NCBI Protein Information         | ubiquitin-conjugating enzyme E2 R1                   |
| UniProt Protein Name             | Ubiquitin-conjugating enzyme E2 R1                   |
| UniProt Gene Name                | CDC34                                                |
| UniProt Synonym Gene Names       | UBCH3; UBE2R1                                        |
| UniProt Entry Name               | UB2R1_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/cdc34-recombinant-antibody-flow-cytometry-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/315394>