Anti C. elegans cyclin E (CYE1, full-length recombinant protein prepared in bacteria), Line 17C8

Published date: Nov. 13, 2017

Technology description

Cyclin E is a member of the cyclin family of proteins, which regulates the cell cycle through its activation of cyclin-dependent kinases. Specifically, cyclin E binds and activates the S phase Cdk2. The cyclin E–Cdk2 complex promotes the G1 to S phase cell cycle transition. Overexpression of cyclin E has been implicated in carcinomas among the gastrointestinal tract, including colon or stomach cancer as well as a marker for breast cancers.

Reagent Description

Antigen: rec-C. elegansCYE-1

Accession ID: NM_001025857.2

Molecular Weight: 60.6 kDa

Clone Name: 17C8

Reactivity: C. elegans / C. briggsae

Immunogen: Full-length recombinant CYE-1 protein

Species Immunized: Mouse

Purification Method: Not purified; used as antibody supernatant

Tested Applications: WB, IF.

MAb storage: -80 ^{O} C

References

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Application area

This mouse monoclonal antibody was generated against full-length recombinant cyclin E (CYE-1) protein and is specific forCaenorhabditis elegansCYE-1 full-length recombinant protein (prepared in bacteria)and has beenvalidated for use in WB, IF (1:100-300).

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