Anti-CYE1 [17C8]

Catalogue number: 153927
Sub-type: Primary antibody
Images:

Contributor

Inventor: Edward Kipreos
Institute: University of Georgia
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CYE1 [17C8]

Alternate name: CYE-1

Class: Monoclonal
Conjugate: Unconjugated
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 EÄ?Ë???Â???Â?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
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity:
Selectivity:
Host: Mouse
Immunogen: Full-length recombinant CYE-1 protein
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Cyclin E

Target alternate names:

Target background: 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 ECdk2 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

Molecular weight:

Ic50:

Applications

Application: WB ; IF
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Kirchenbaum et al. 2017. J Immunol Res. 2017:5874572. PMID: 28286781. ; Kirchenbaum et al. 2017. J Immunol. 199(11):3798-3807. PMID: 29079697. ; Infection of Ferrets with Influenza Virus Elicits a Light Chain-Biased Antibody Response against Hemagglutinin. ; Generation of Monoclonal Antibodies against Immunoglobulin Proteins of the Domestic Ferret (Mustela putorius furo).