Overview

Product name: Anti-Cyclin B1 (phospho S126) antibody [ilv-phos4.1]
Description: Mouse monoclonal [ilv-phos4.1] to Cyclin B1 (phospho S126)
Host species: Mouse
Tested applications: Suitable for: ICC/IF, IP, WB
Species reactivity: Reacts with: Human
Immunogen: Synthetic peptide corresponding to Human Cyclin B1 aa 120-131 (phospho S126).
Sequence: ILVDTASPME
Database link: P14635
Epitope: Mitotic cyclin B1.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer: Constituent: PBS
Purity: Protein A/G purified
Clonality: Monoclonal
Clone number: ilv-phos4.1
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab97712 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Function**
Essential for the control of the cell cycle at the G2/M (mitosis) transition.

**Sequence similarities**
Belongs to the cyclin family. Cyclin AB subfamily.

**Developmental stage**
Accumulates steadily during G2 and is abruptly destroyed at mitosis.

**Post-translational modifications**
Ubiquitinated by the SCF(NIPA) complex during interphase, leading to its destruction. Not ubiquitinated during G2/M phases.

**Cellular localization**

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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