abcam

Product datasheet

Recombinant Human Cyclin E1 protein ab119719

画像数1

製品の詳細

製品名 Recombinant Human Cyclin E1 protein

精製度 > 90 % SDS-PAGE.

Purity tested by densitometry. Affinity purified.

発現系 Baculovirus infected Sf9 cells

アクセッション番号 <u>P24864</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

予測される分子量 73 kDa including tags

領域 1 to 410

特性

Our Abpromise guarantee covers the use of ab119719 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Western blot

SDS-PAGE

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.31% Glutathione, 0.002% PMSF, 0.003% DTT, 0.79% Tris HCI, 0.003% EDTA,

25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

関連情報

機能 Essential for the control of the cell cycle at the G1/S (start) transition.

組織特異性 Highly expressed in testis and placenta. Low levels in bronchial epithelial cells.

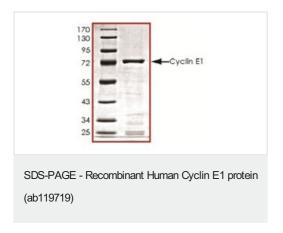
配列類似性 Belongs to the cyclin family. Cyclin E subfamily.

翻訳後修飾 Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the

ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.

細胞内局在 Nucleus.

画像



SDS Page analysis of ab119719

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