**A2. Raw western blot images used in western blot analysis.**

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**Figure A2.1.** Raw images of the western blots from CDK1, CDK2, CDK4 and β tubulin in H522 cells.

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**Figure A2.2.** Raw images of the western blots from pCDK1, pCDK4 and β tubulin in H522 cells.

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**Figure A2.3.** Raw images of the western blots from cyclin B1, cyclin D1 and β tubulin in H522 cells.

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**Figure A2.4.** Raw images of the western blots from Bax, Bcl-2, Bim, cleaved caspase 3 and β tubulin in H522 cells.