

Sulforaphane induces S-phase arrest and apoptosis via p53-dependent manner in gastric cancer cells

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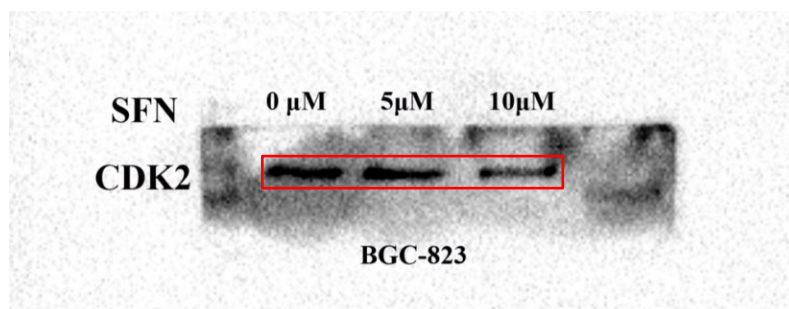
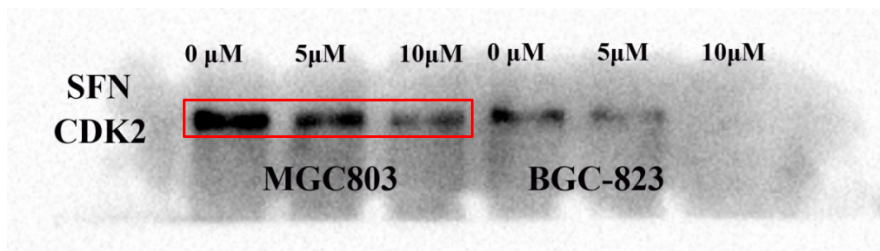
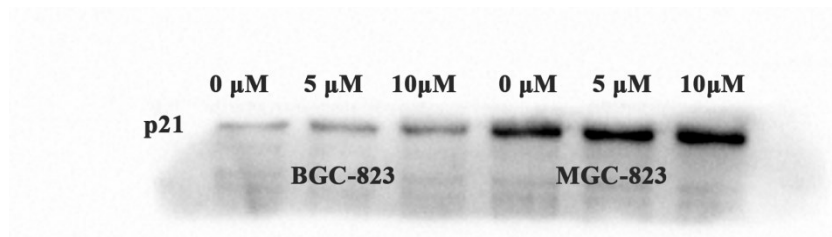
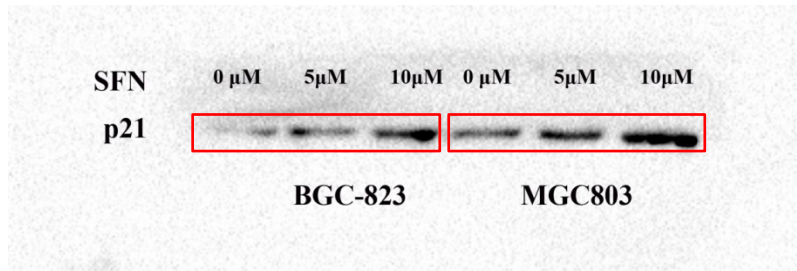
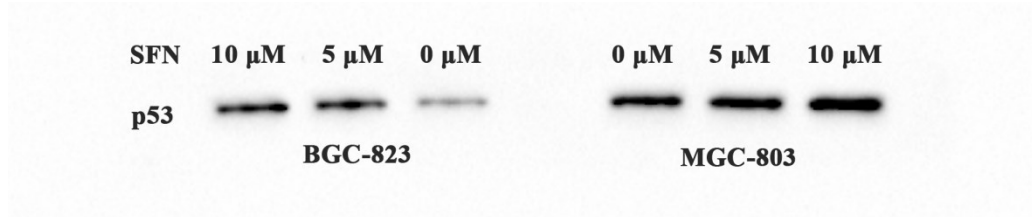
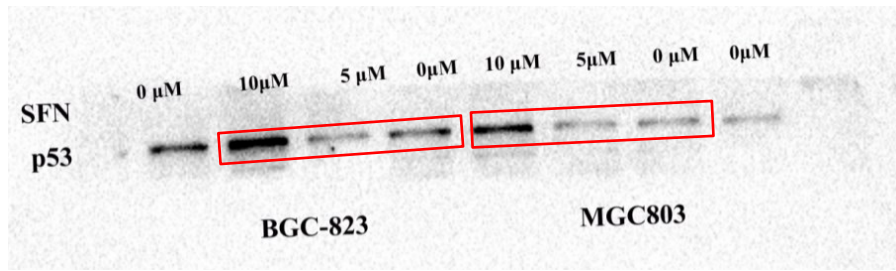
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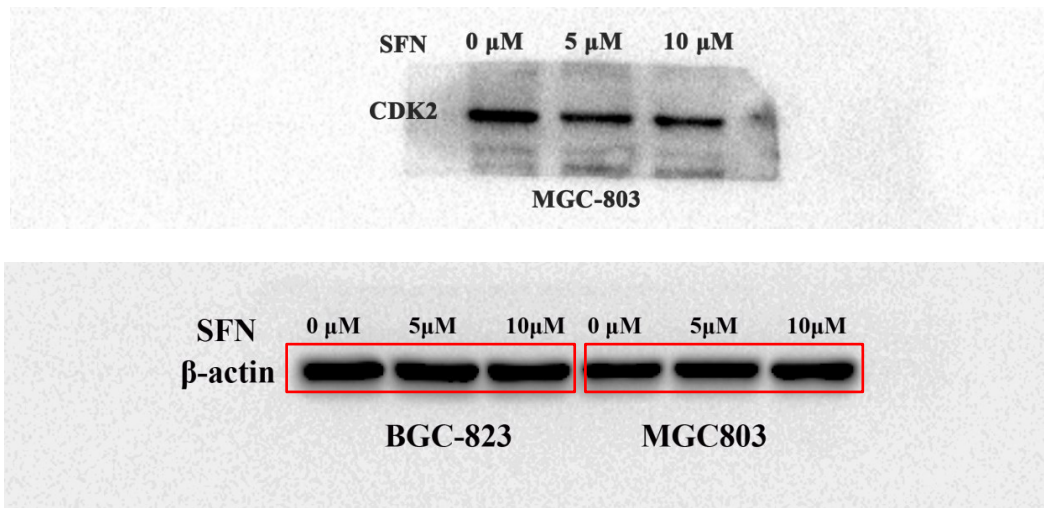
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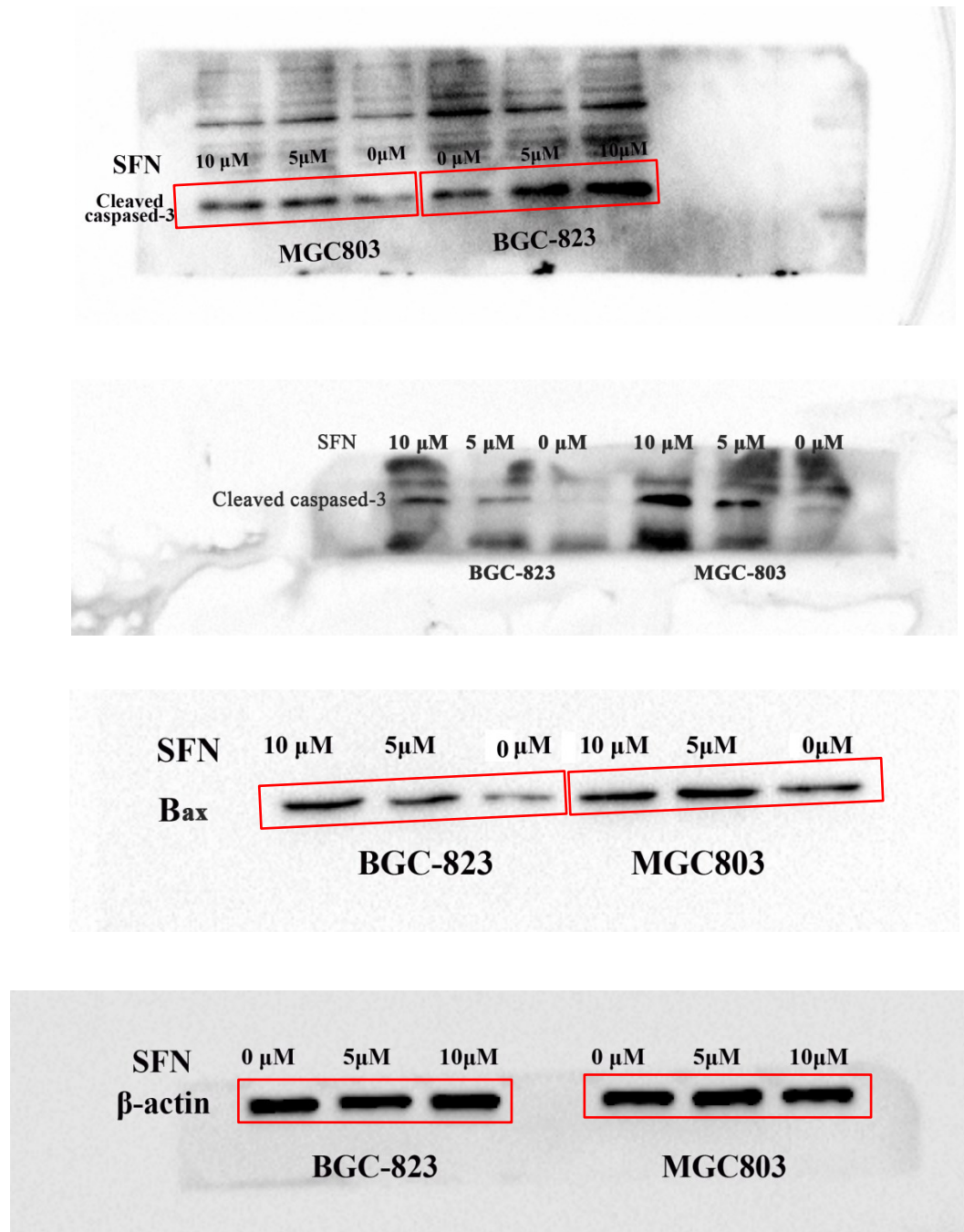
Figure 5A





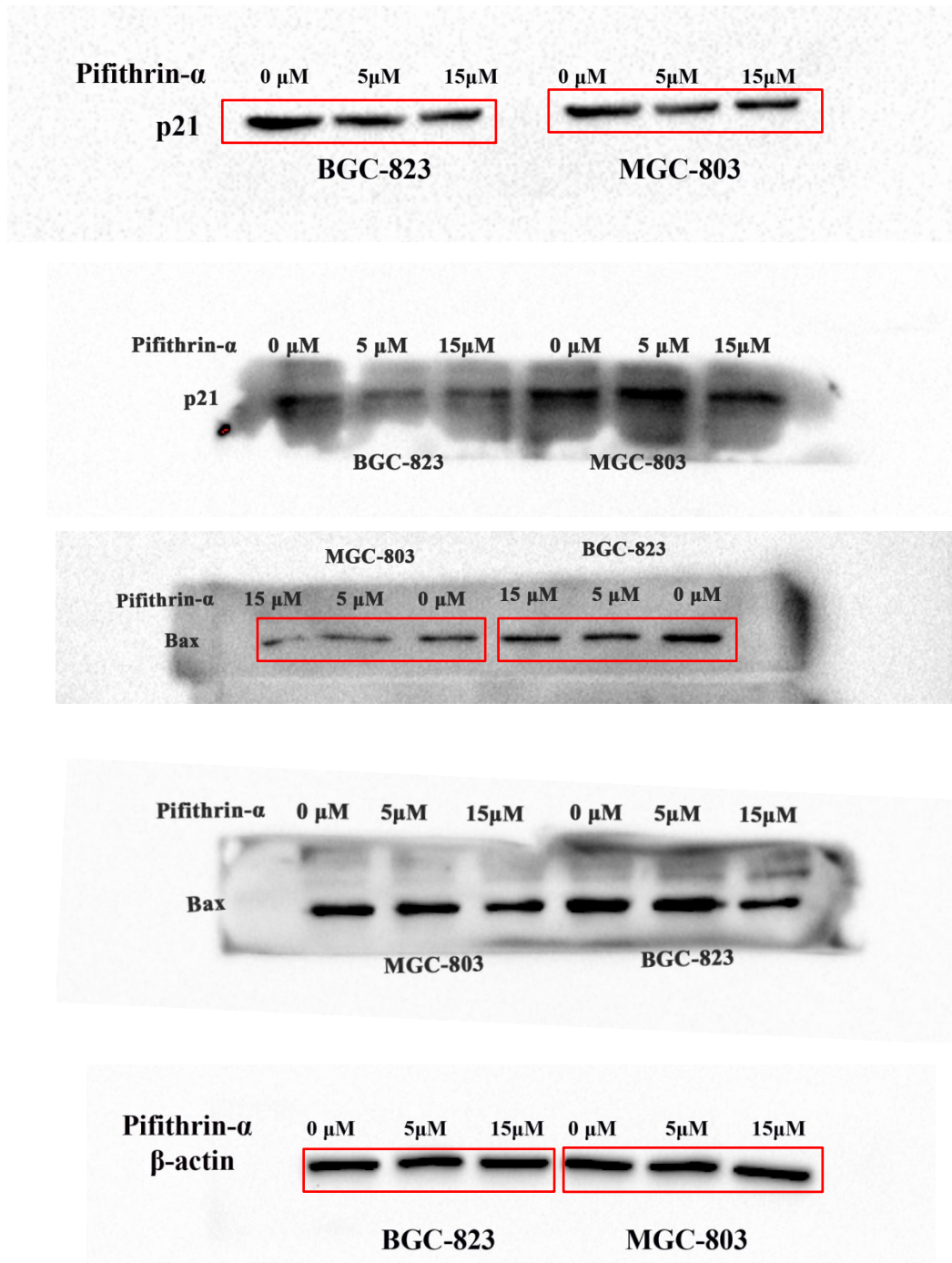
The S phase arrest associated proteins p53, p21 and CDK2 associated proteins were examined by western blot analysis after treated with the increased concentration of SFN for 48 h in BGC-823 and MGC-803 cells. Relevant experiment is marked with a red box and lanes have been labeled to match the main text. These data are presented in Figure 5A.

Figure 5 B



Western blotting (Truncated-length of PVDF membranes but including target proteins) was used to analyze the effect of SFN on the expression of apoptosis-related proteins caspase-3 and Bax in BGC-823 and MGC-803 cells. Relevant experiment is marked with a red box and lanes have been labeled to match the main text. These data are presented in Figure 5B.

Figure 5 C



Western blotting (Truncated-length of PVDF membranes but including target proteins) was used to analyze the effect of Pifithrin- α on the expression of apoptosis-related proteins caspase-3 and Bax in BGC-823 and MGC-803 cells. Relevant experiment is marked with a red box and lanes have been labeled to match the main text. These data are presented in Figure 5C.