

Fig. S4 NBU-2 effects in Jurkat cells. (a) Western blotting analysis of HDAC1 and HDAC6.

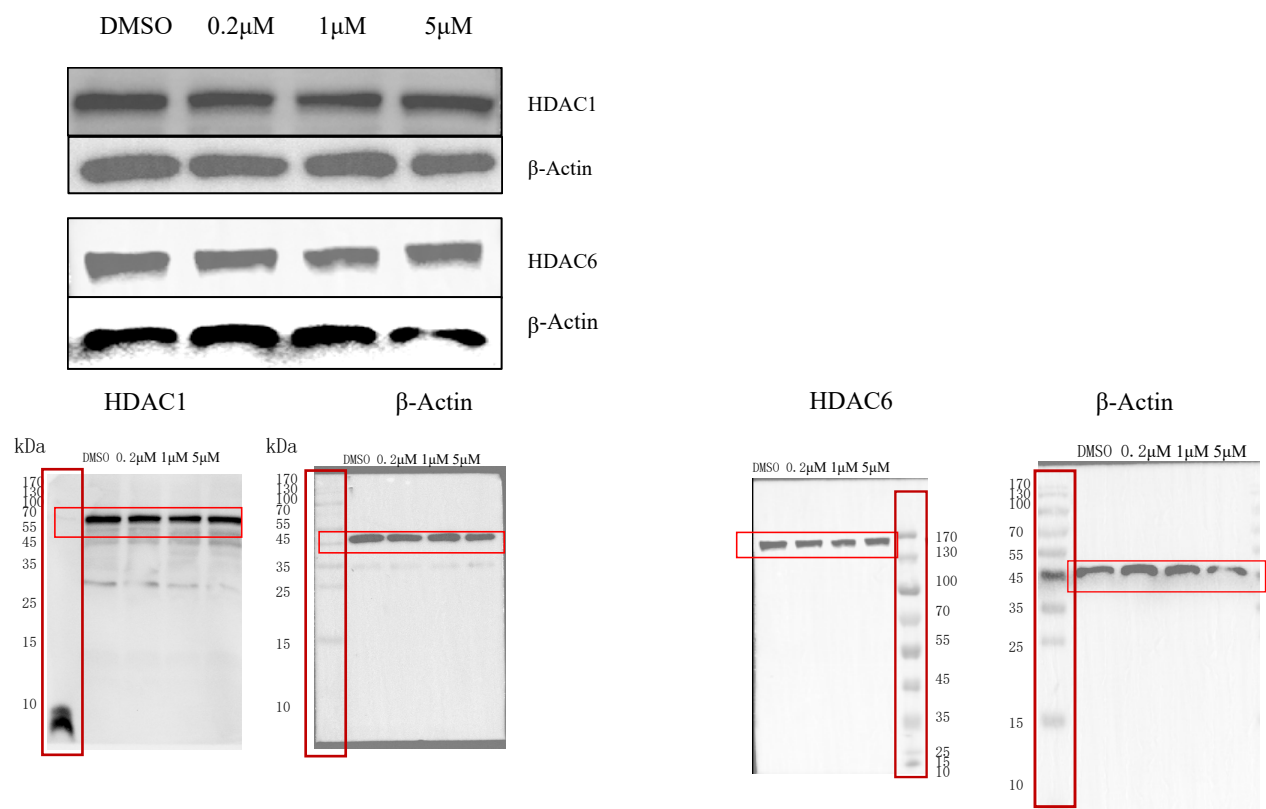


Fig. S4 NBU-2 effects in Jurkat cells. **(b)** Western blotting analysis of acetyl-H3, acetyl-H4 and H3 levels.

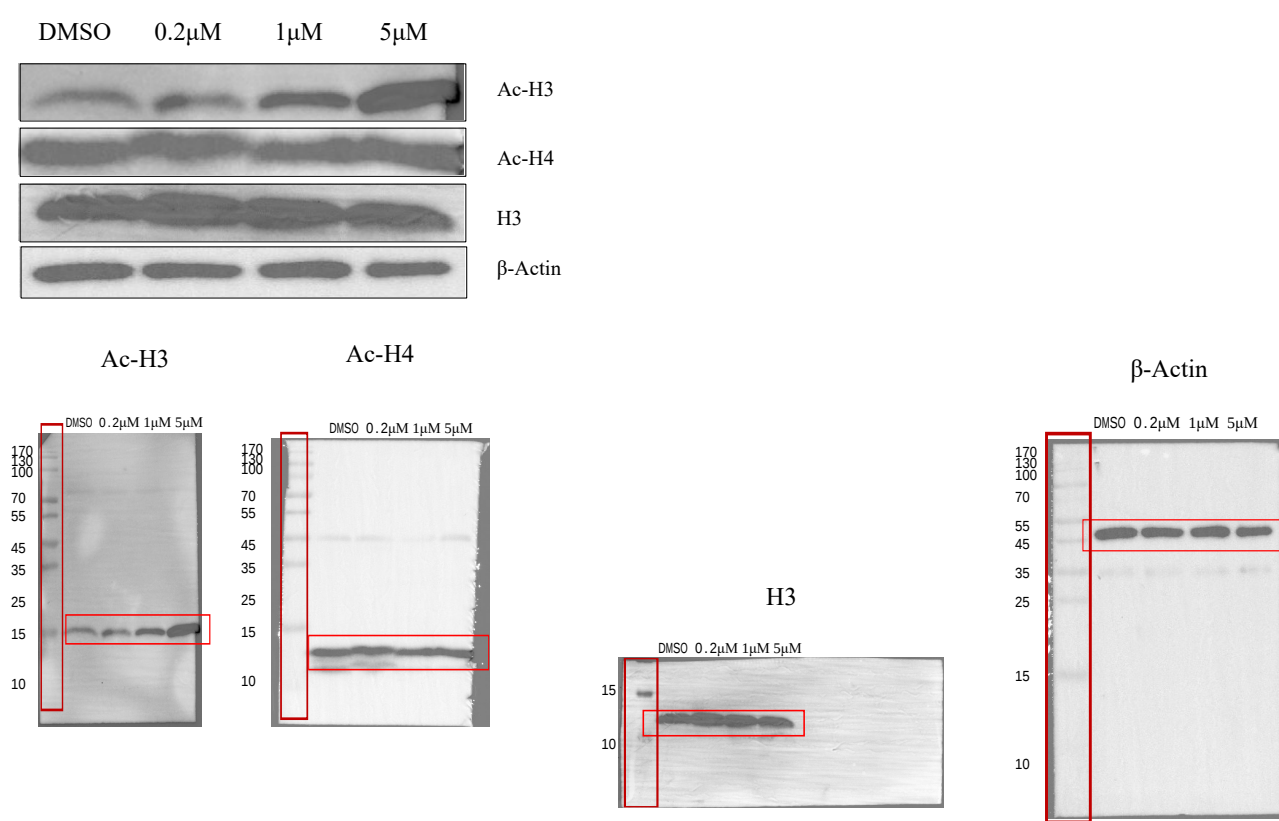


Fig. S5 Effects of NBU-2 in Jurkat cells treated with NBU-2. (a) Western blotting analysis of 431 p-Akt.

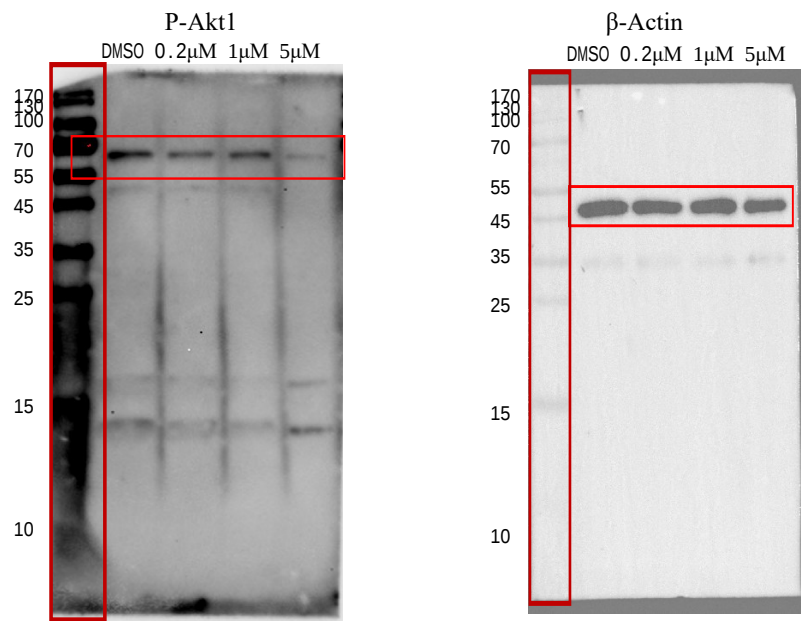
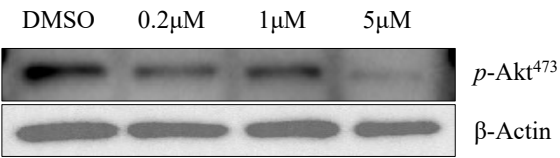


Fig. S7 Expression of Bcl-2 family proteins. (a), Western blotting analysis of Bcl-2 and Bcl- XL.

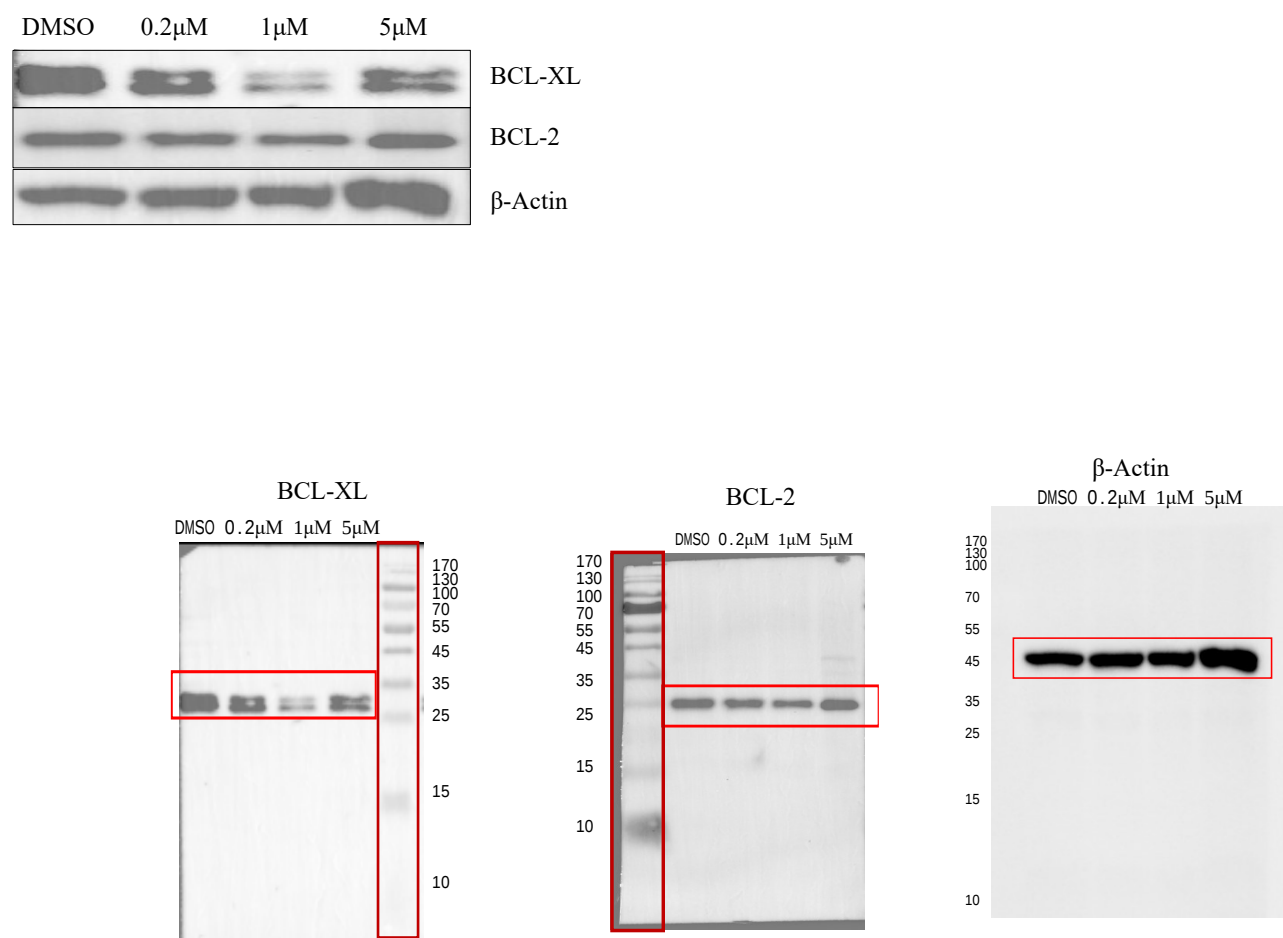


Fig. S7 Expression of Bcl-2 family proteins. (b), Western blotting analysis of BAX and BAD.

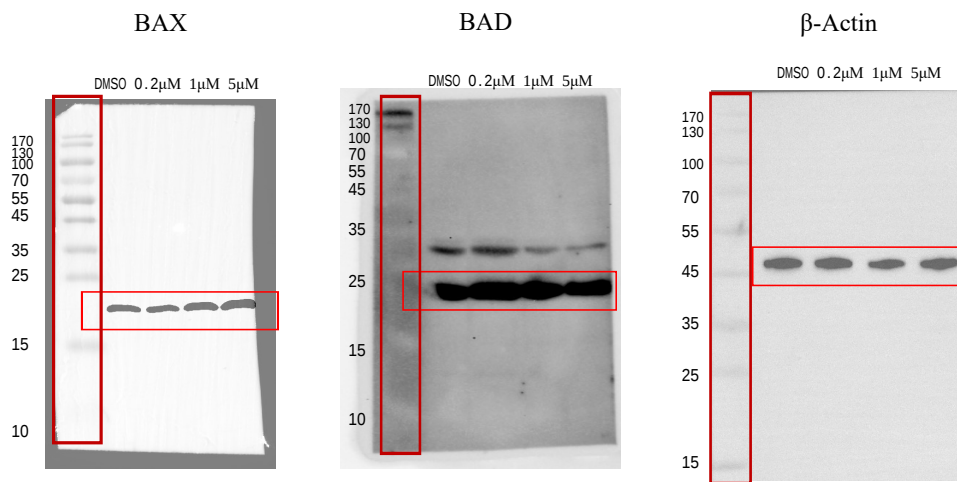
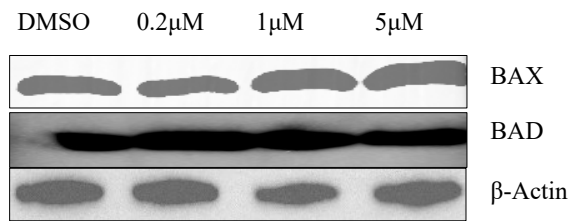


Fig. S8 Expression of Caspase family proteins. (a), Western blotting analysis of Caspase-3 and Cleaved-Caspase-3.

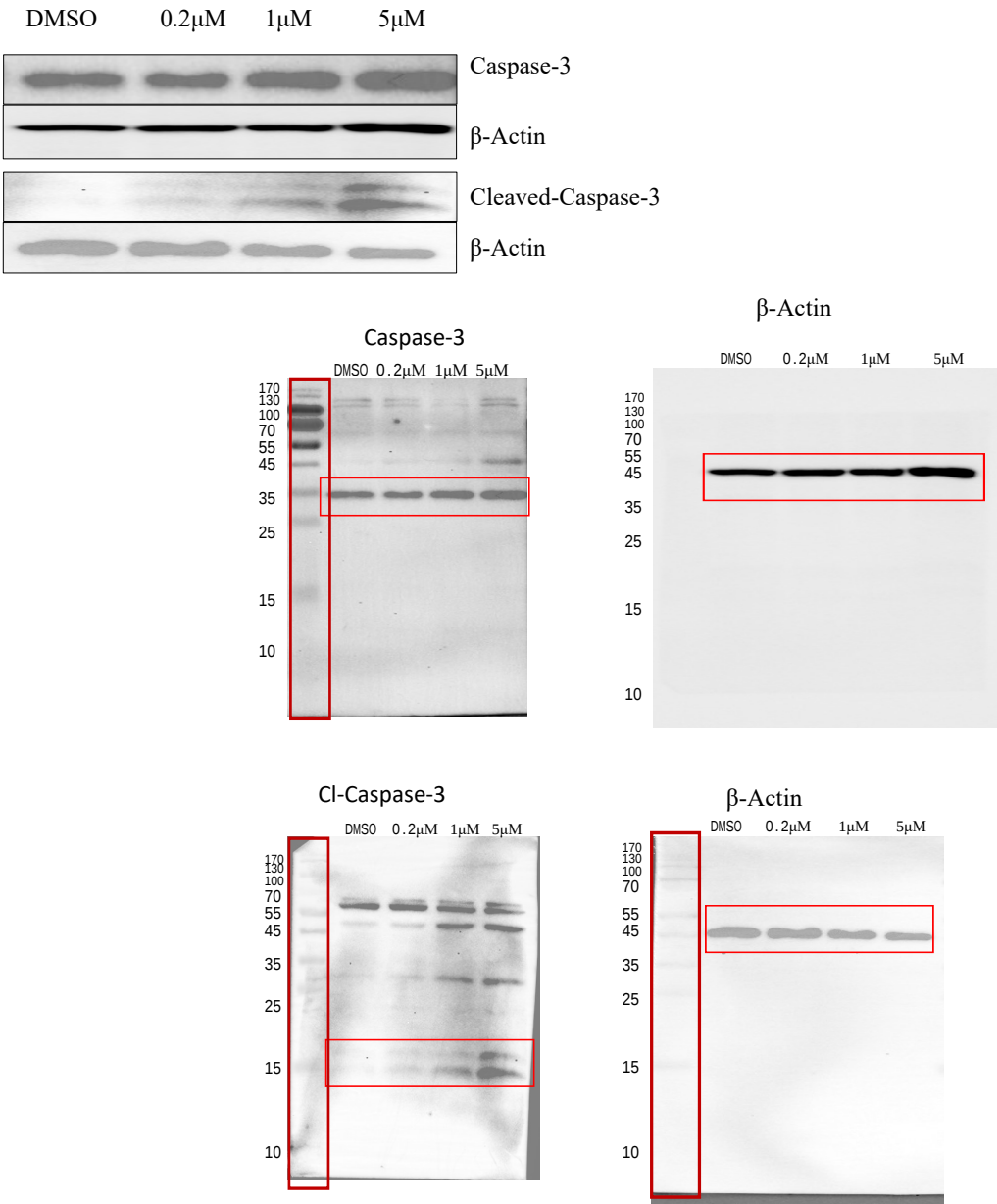


Fig. S8 Expression of Caspase family proteins. **(b)**, Western blotting analysis of Caspase-8 and Cleaved-Caspase-8.

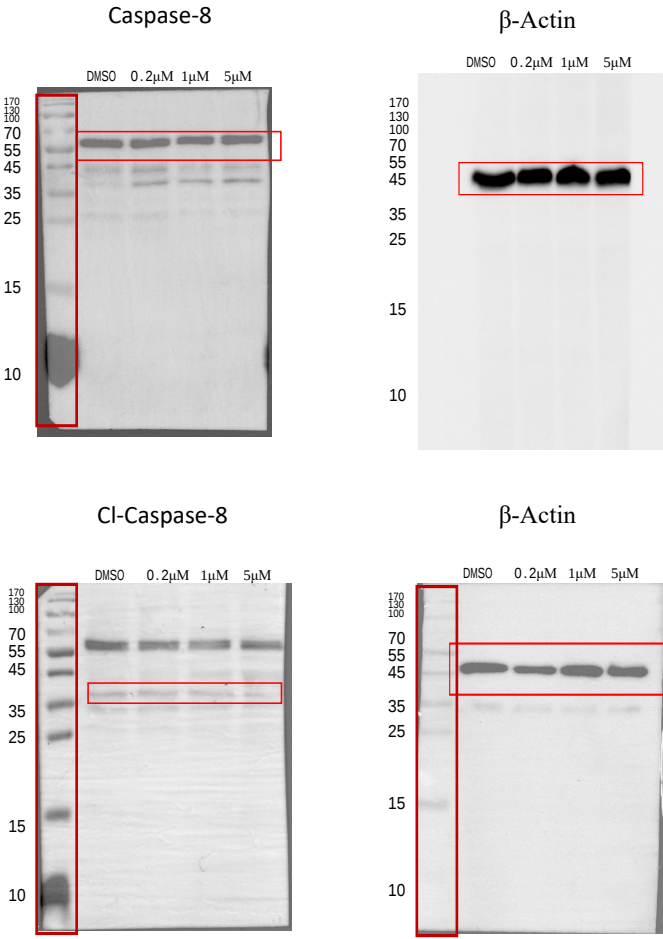
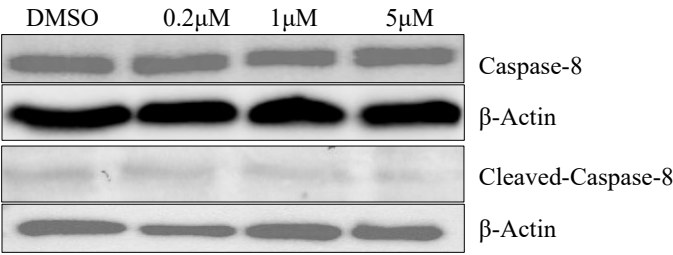


Fig. S8 Expression of Caspase family proteins. (c), Western blotting analysis of Caspase-9 and Cleaved-Caspase-9.

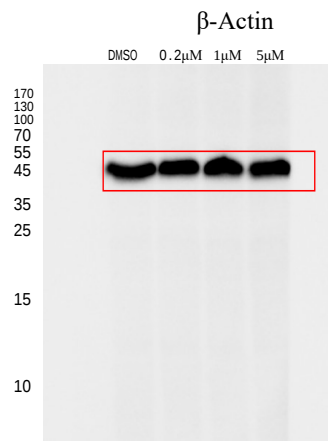
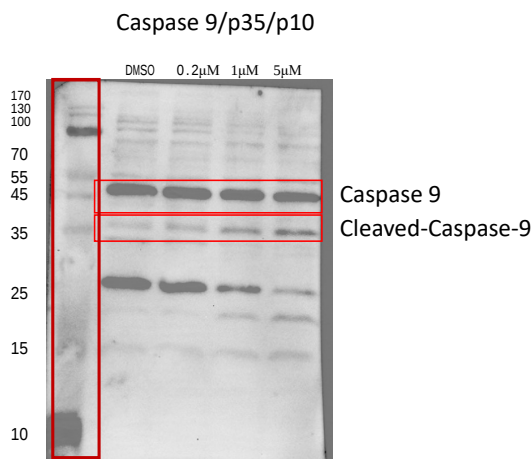
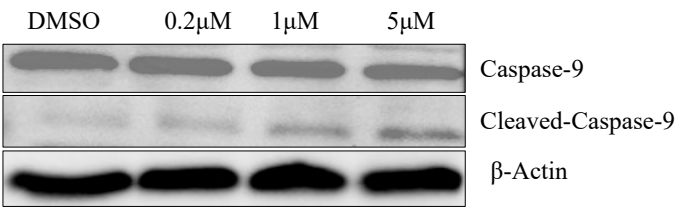


Fig. S9 Effect of NBU-2 on the induction of cell-cycle arrest. (b), Western blotting analysis of Cell cycle-related proteins. (CDK4, Cyclin 538 D1, p-Rb and p21).

