

**a**2 h dinaciclib  
+ 4 h medium2 h dinaciclib  
+ 24 h medium

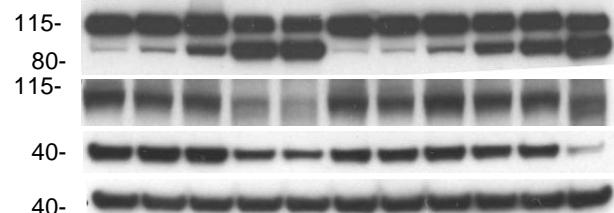
6 h dinaciclib

24 h dinaciclib

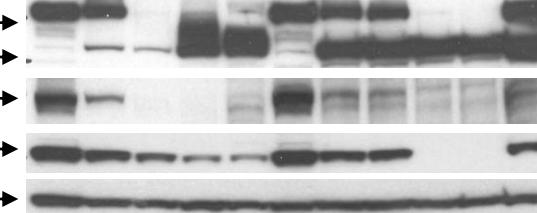
DMSO 10 20 100 500 DMSO 10 20 100 500 PC

DMSO 10 20 100 500 DMSO 10 20 100 500 PC

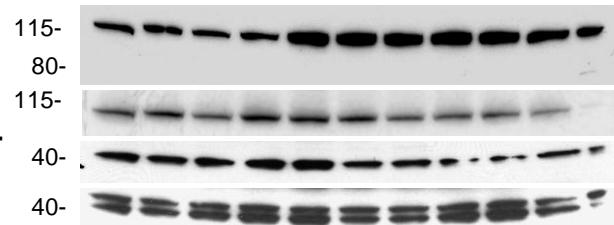
HL-60



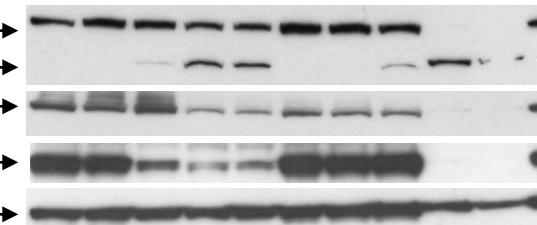
← PARP  
← Cleaved PARP  
← P-Rb  
← Mcl-1  
← β-actin



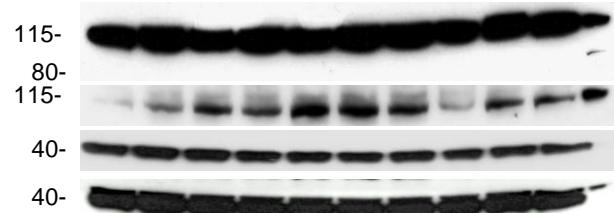
MOLT-4



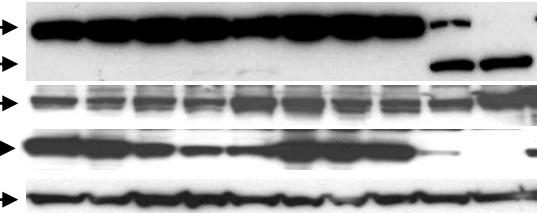
← PARP  
← Cleaved PARP  
← P-Rb  
← Mcl-1  
← β-actin



K562

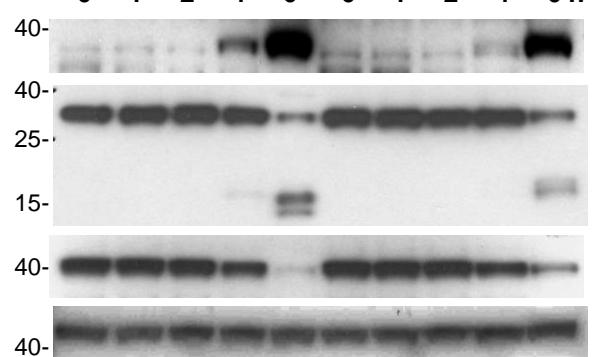


← PARP  
← Cleaved PARP  
← P-Rb  
← Mcl-1  
← β-actin

**b**

dinaciclib      + Z-VAD-FMK

0 1 2 4 6 h      0 1 2 4 6 h



← Caspase 9  
← Cleaved form 35 kDa  
← Caspase 3  
} Cleaved forms  
← Mcl-1  
← β-actin

**Fig. S2**