A
0
50
Btz (nM; 10h)
Sal
ISRIB
Nelf
DMSO
kDa
72
55
43
34
ATF4
1.0 6.3 0.7 4.8 11.2 2.2 6.3
ATF4/β-tubulin
β-tubulin
B
HepG2-TRIB3-Flag
HepG2
clone #13
cell pool
clone #4
clone #1
9 0 9 0 9 0 9 0 9 0
Arsenite (hrs)
TRIB3-Flag
4 1 0.01 0.02
TRIB3-Flag/β-tubulin
β-tubulin
C
HepG2-TRIB3-Flag
HepG2
Bortezomib (nM)
25
50
time (hrs)
0 8 24 4 8 0 4 8
TRIB3-Flag
TRIB3-Flag/β-tubulin
1.0 14.1 12.5
β-tubulin
D
HepG2-TRIB3-Flag
HepG2
50
Bortezomib (nM)
time (hrs)
0 4 8 20 0 4 8 20
colorimetric blot with protein ladder
TRIB3-Flag
1.0 3.9 6.3 5.9 0.02 0.1 0.1 0.04
TRIB3-Flag/β-tubulin
β-tubulin