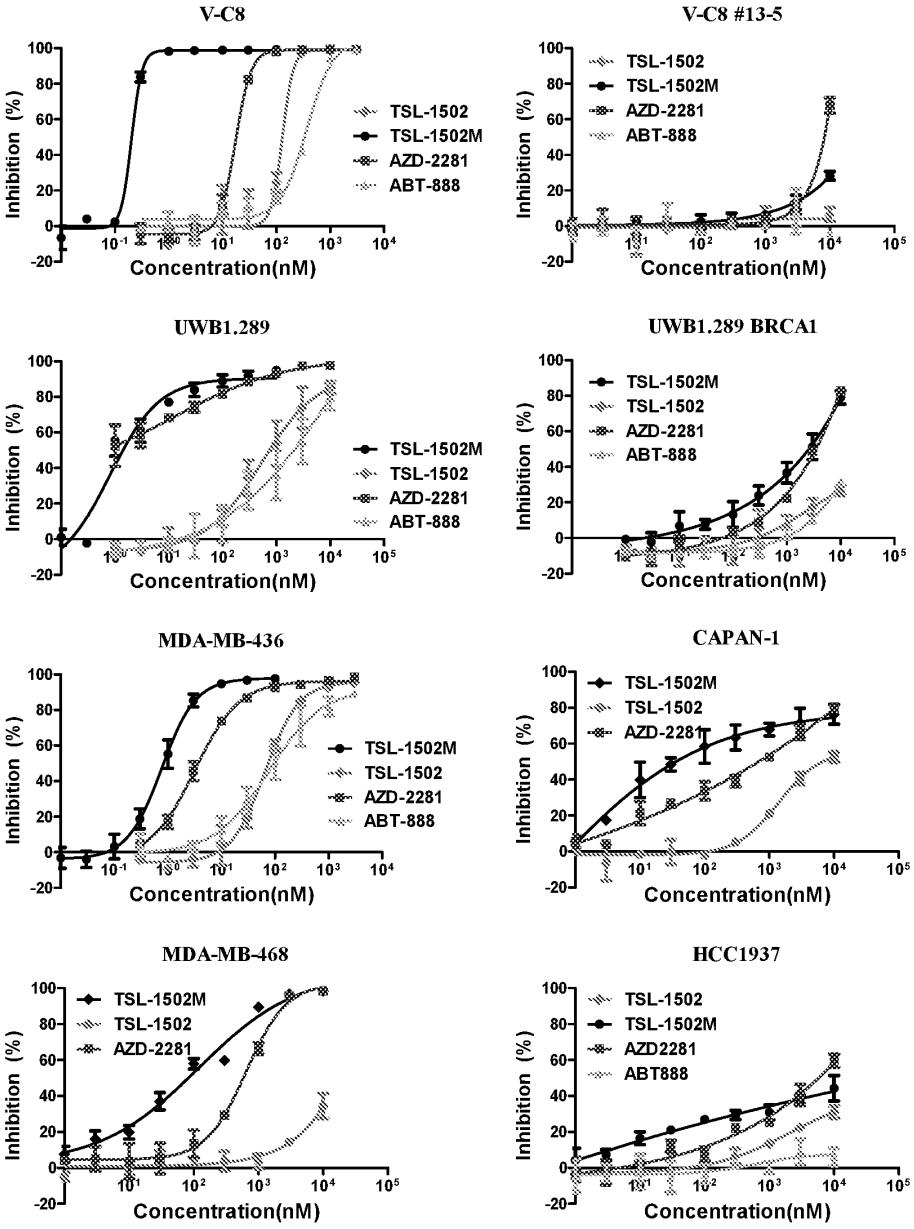
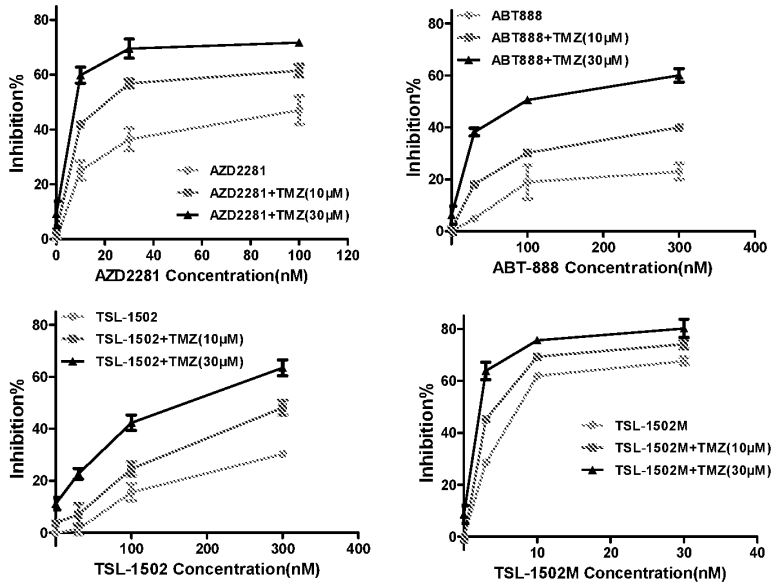

V-C8
Inhibition (%)
Concentration(nM)
TSL-1502
TSL-1502M
AZD-2281
ABT-888
V-C8 #13-5
UWB1.289
UWB1.289 BRCA1
MDA-MB-436
CAPAN-1
MDA-MB-468
HCC1937
AZD2281
ABT888

图 1

MDA-MB-436：



SW620：

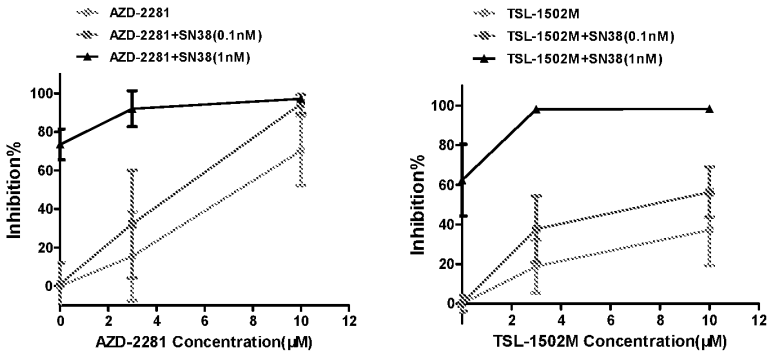


图 2

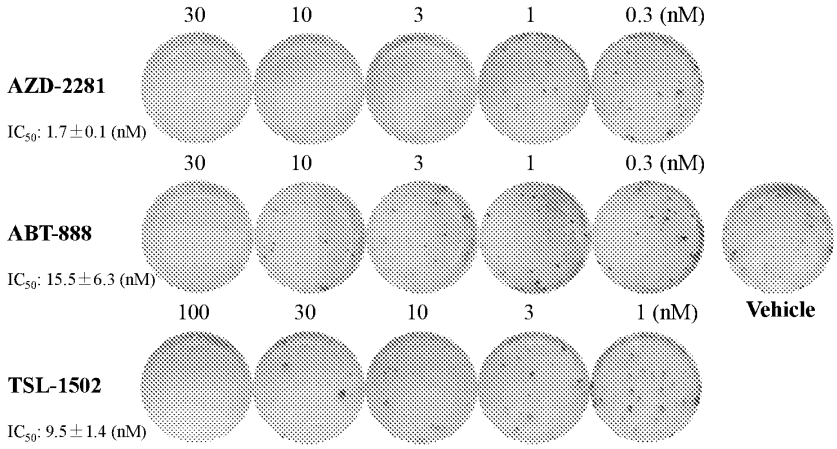

30
10
3
1
0.3 (nM)
AZD-2281
IC50: 1.7±0.1 (nM)
30
10
3
1
0.3 (nM)
ABT-888
IC50: 15.5±6.3 (nM)
Vehicle
100
30
10
3
1 (nM)
TSL-1502
IC50: 9.5±1.4 (nM)

图 3

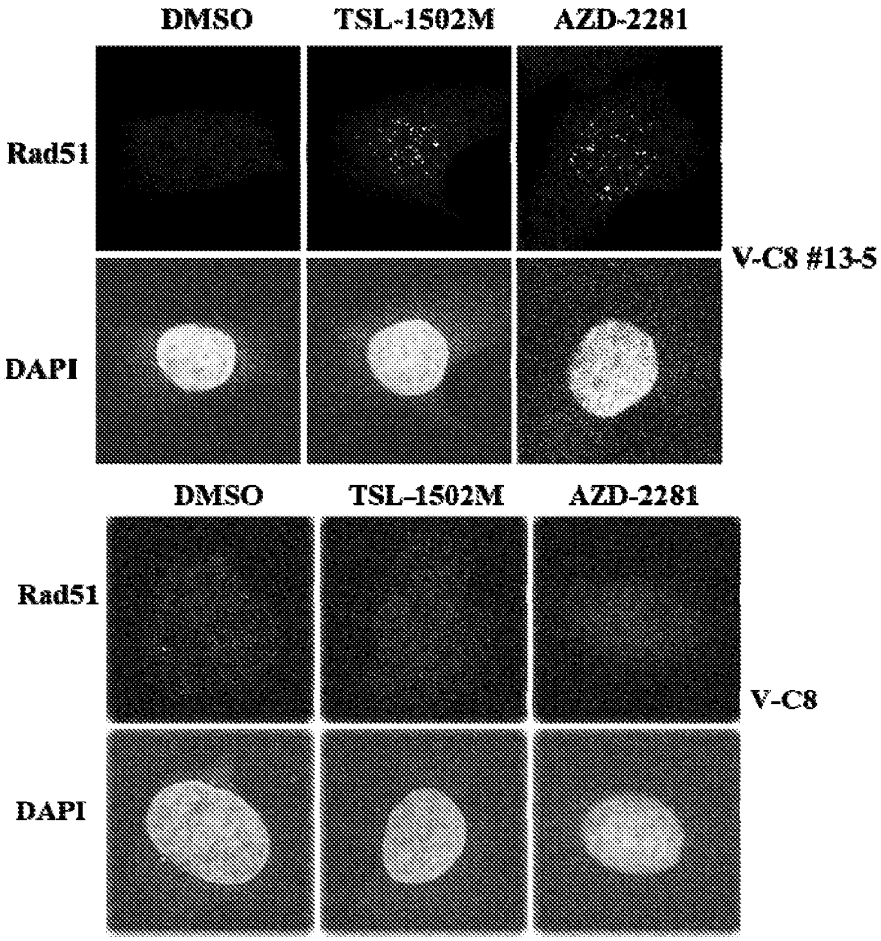

DMSO
TSL-1502M
AZD-2281
Rad51
DAPI
V-C8 #13-5
DMSO
TSL-1502M
AZD-2281
Rad51
DAPI
V-C8

图 4

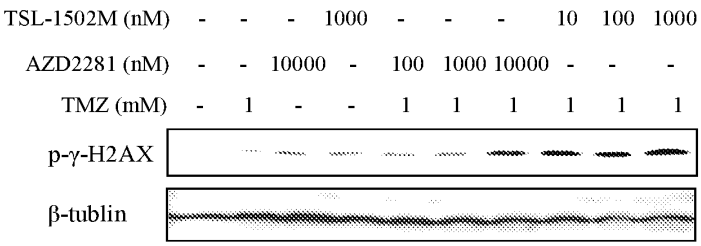

TSL-1502M (nM) - - - 1000 - - - 10 100 1000
AZD2281 (nM) - - 10000 - 100 1000 10000 - - -
TMZ (mM) - 1 - - 1 1 1 1 1 1
p-γ-H2AX
β-tublin

图 5

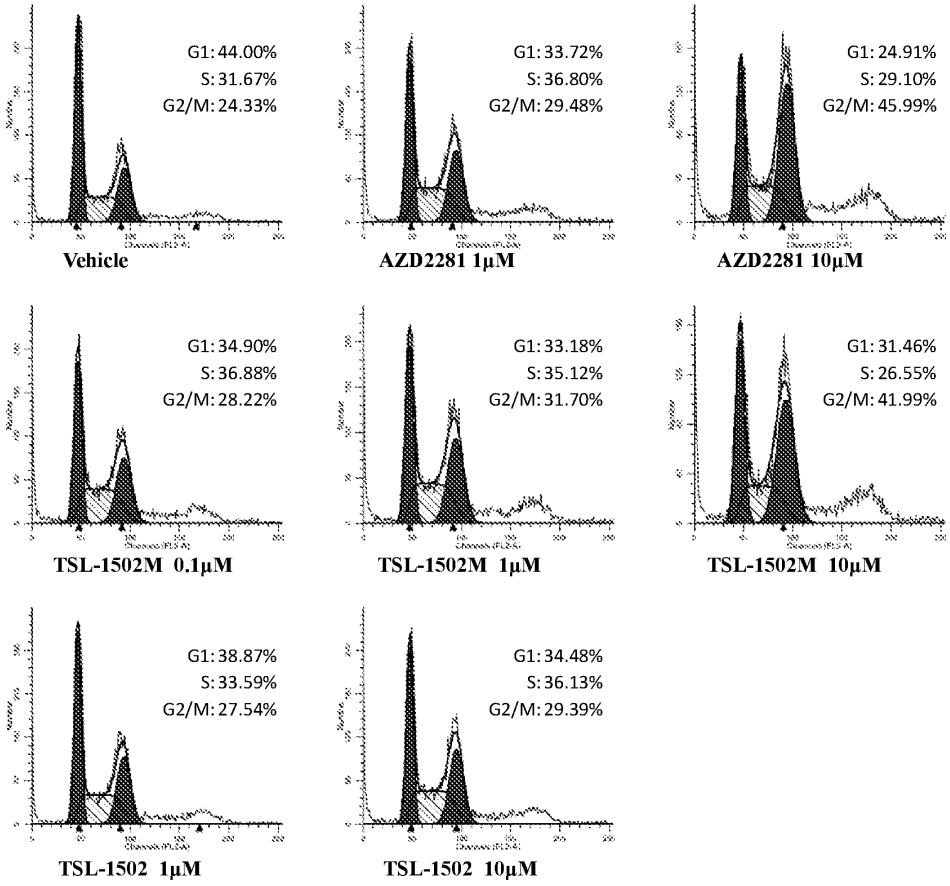

G1: 44.00%
S: 31.67%
G2/M: 24.33%
Vehicle
G1: 33.72%
S: 36.80%
G2/M: 29.48%
AZD2281 1μM
G1: 24.91%
S: 29.10%
G2/M: 45.99%
AZD2281 10μM
G1: 34.90%
S: 36.88%
G2/M: 28.22%
TSL-1502M 0.1μM
G1: 33.18%
S: 35.12%
G2/M: 31.70%
TSL-1502M 1μM
G1: 31.46%
S: 26.55%
G2/M: 41.99%
TSL-1502M 10μM
G1: 38.87%
S: 33.59%
G2/M: 27.54%
TSL-1502 1μM
G1: 34.48%
S: 36.13%
G2/M: 29.39%
TSL-1502 10μM

图 6

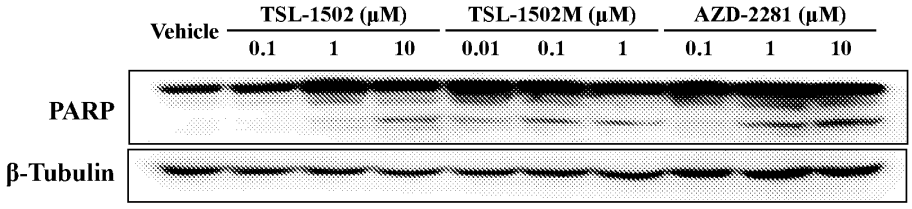

Vehicle
TSL-1502 (μM)
0.1 1 10
TSL-1502M (μM)
0.01 0.1 1
AZD-2281 (μM)
0.1 1 10
PARP
β-Tubulin

图 7