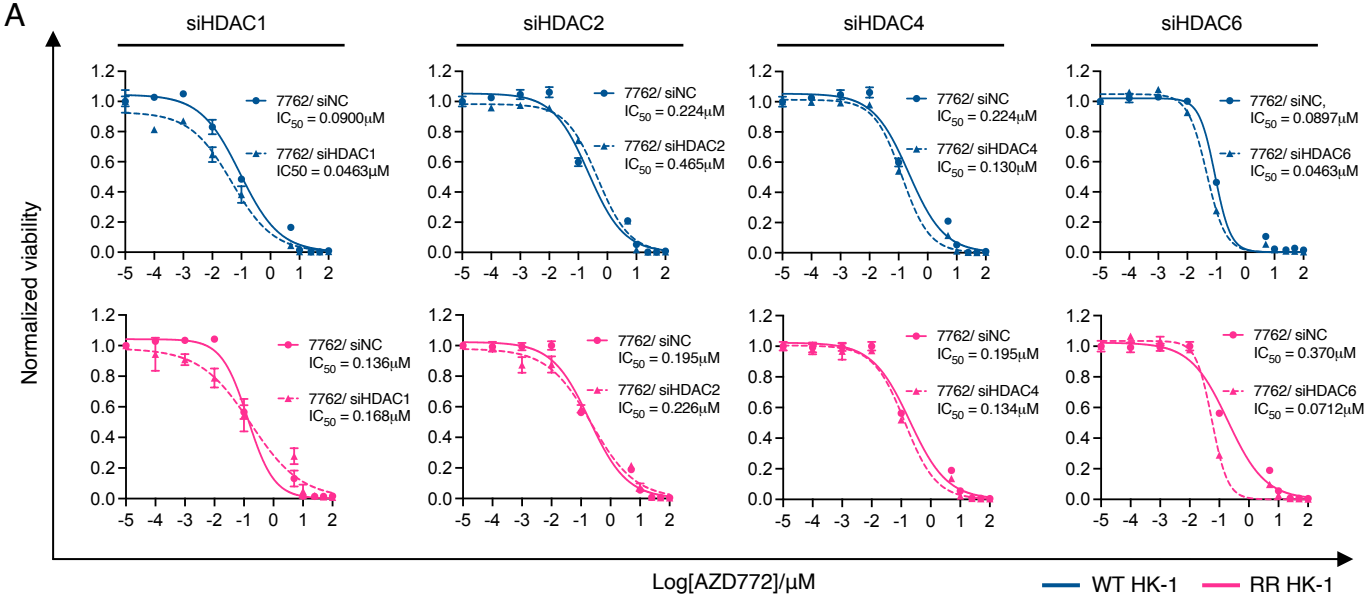
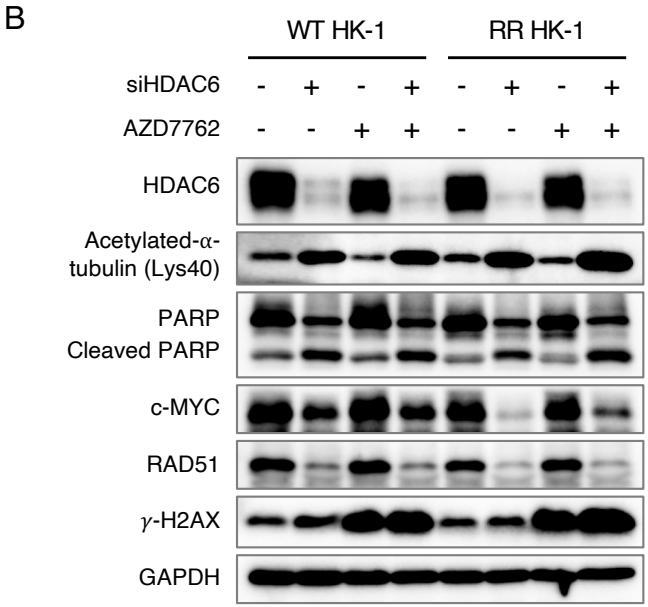

A
siHDAC1
siHDAC2
siHDAC4
siHDAC6
Normalized viability
7762/ siNC
IC50 = 0.0900μM
7762/ siHDAC1
IC50 = 0.0463μM
7762/ siNC
IC50 = 0.224μM
7762/ siHDAC2
IC50 = 0.465μM
7762/ siNC
IC50 = 0.224μM
7762/ siHDAC4
IC50 = 0.130μM
7762/ siNC,
IC50 = 0.0897μM
7762/ siHDAC6
IC50 = 0.0463μM
7762/ siNC
IC50 = 0.136μM
7762/ siHDAC1
IC50 = 0.168μM
7762/ siNC
IC50 = 0.195μM
7762/ siHDAC2
IC50 = 0.226μM
7762/ siNC
IC50 = 0.195μM
7762/ siHDAC4
IC50 = 0.134μM
7762/ siNC
IC50 = 0.370μM
7762/ siHDAC6
IC50 = 0.0712μM
Log[AZD772]/μM
WT HK-1
RR HK-1


B
WT HK-1
RR HK-1
siHDAC6 - + - + - + - +
AZD7762 - - + + - - + +
HDAC6
Acetylated-α-tubulin (Lys40)
PARP
Cleaved PARP
c-MYC
RAD51
γ-H2AX
GAPDH