Figure 4

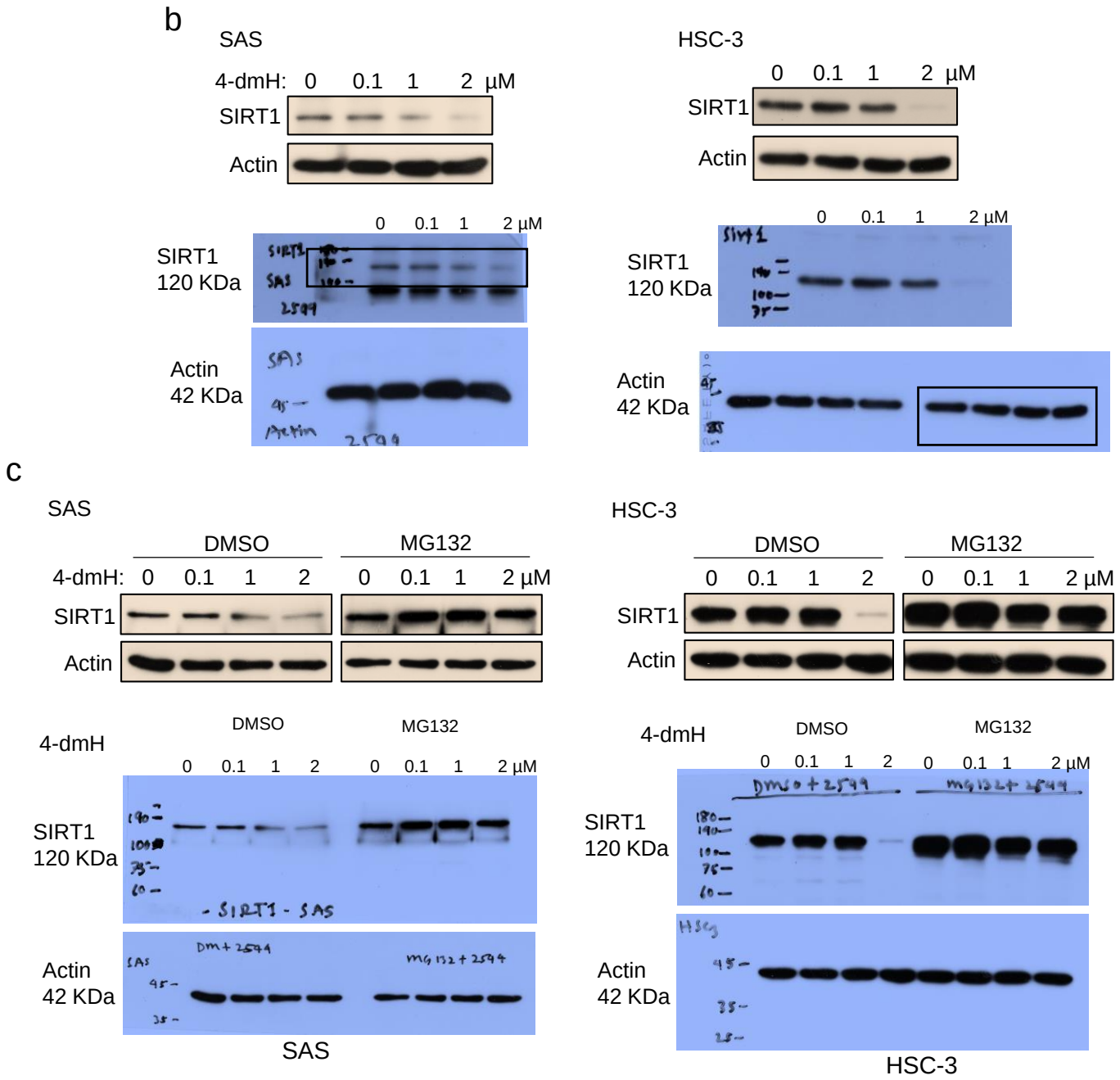
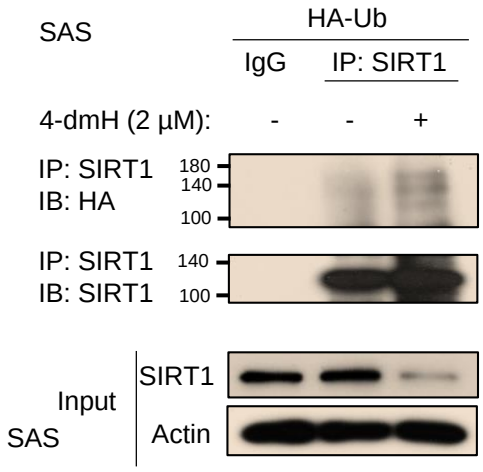
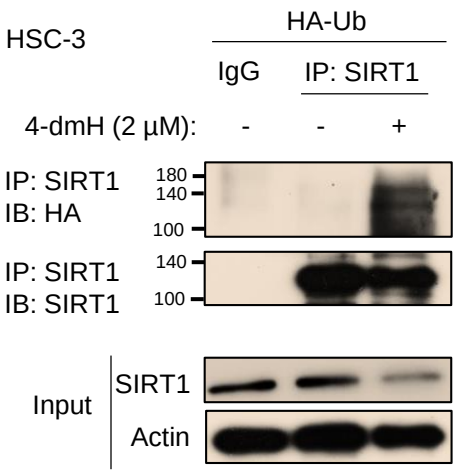
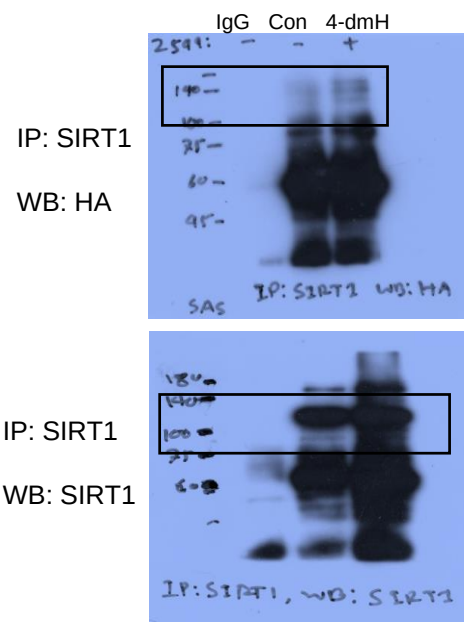

b
SAS
4-dmH: 0 0.1 1 2 μM
SIRT1
Actin
HSC-3
0 0.1 1 2 μM
SIRT1
Actin
SIRT1
120 KDa
0 0.1 1 2 μM
Actin
42 KDa
SIRT1
120 KDa
Actin
42 KDa
c
SAS
DMSO
MG132
4-dmH: 0 0.1 1 2 0 0.1 1 2 μM
SIRT1
Actin
HSC-3
DMSO
MG132
0 0.1 1 2 0 0.1 1 2 μM
SIRT1
Actin
4-dmH
DMSO
MG132
0 0.1 1 2 0 0.1 1 2 μM
SIRT1
120 KDa
Actin
42 KDa
SAS
4-dmH
DMSO
MG132
0 0.1 1 2 0 0.1 1 2 μM
SIRT1
120 KDa
Actin
42 KDa
HSC-3

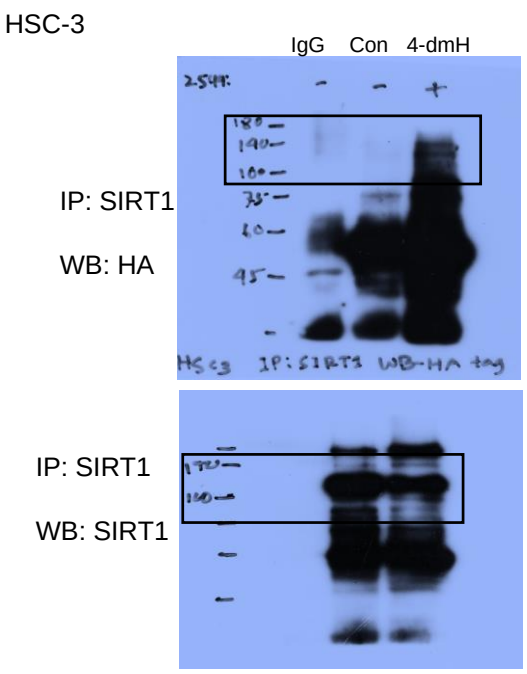
Figure 4

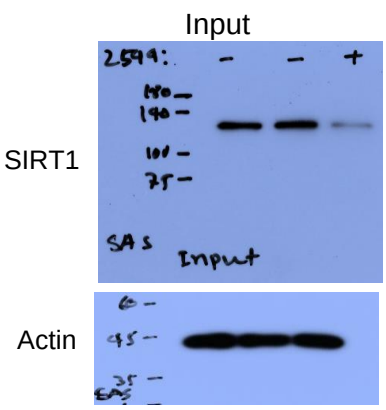
d

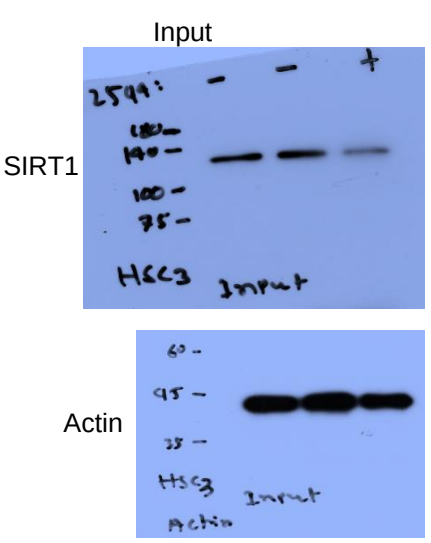

SAS
HA-Ub
IgG
IP: SIRT1
4-dmH (2 μM):
- - +
IP: SIRT1
IB: HA
180
140
100
IP: SIRT1
IB: SIRT1
140
100
Input
SAS
SIRT1
Actin


HSC-3
HA-Ub
IgG
IP: SIRT1
4-dmH (2 μM):
- - +
IP: SIRT1
IB: HA
180
140
100
IP: SIRT1
IB: SIRT1
140
100
Input
SIRT1
Actin


IgG Con 4-dmH
IP: SIRT1
WB: HA
IP: SIRT1
WB: SIRT1


HSC-3
IgG Con 4-dmH
IP: SIRT1
WB: HA
IP: SIRT1
WB: SIRT1


Input
SIRT1
Actin


Input
SIRT1
Actin