a
MBP + + - - - - - - - - - -
MBP-Kap123 - - + + + + + + + + + +
Sumo - - + - - - - - - - - -
H3$_{1-59}$-Sumo + - - + + + + + + + + +
H4$_{1-48}$-Sumo - + - - - - - - - - - -
H4$_{1-48}^{K5Q/K8Q/K12Q}$-Sumo - - - - - - - -
Pull-Down
50k
20k
MBP-Kap123
MBP
H3$_{1-59}$-Sumo
H4$_{1-48}$-Sumo or H4$_{1-48}^{K5Q/K8Q/K12Q}$-Sumo
Input
50k
20k
MBP-Kap123
MBP
H3$_{1-59}$-Sumo
H4$_{1-48}$-Sumo or H4$_{1-48}^{K5Q/K8Q/K12Q}$-Sumo

b
Histone H3$_{1-59}$ bound to Kap123
Relative intensity
1.0
0.5
0.0
0X 1X 2X 5X 10X
Competitor : Histone H4 $_{1-48}$
Histone H3$_{1-59}$ bound to Kap123
Relative intensity
1.0
0.5
0.0
0X 1X 2X 5X 10X
Competitor : Histone H4 $_{1-48}^{K5Q/K8Q/K12Q}$