

H3K27ac_ Active Motif_39133_31814008_ WB_PchAb 1310

Test Date: 06/22/2017 User: RI

Protein Load:

Panel A

- 1 - Recombinant H3 1.0ug
- 2 - K562 nuclear lysate 10ug

Protein Load:

Panel B

- 1 - Recombinant H3 1.0ug
- 2 - HeLa nuclear lysate 25ug

Primary antibody:

Panel A

Epitope: unmodified histone H3
Vendor: Abcam
Part number: ab1791
Lot number: GR103868-1
Primary ab dilution: 1:500

Panel B

Epitope: H3K27ac
Vendor: Active Motif
Part number: 39133
Lot number: 31814008
Primary ab dilution: 1: 1000
Incubation: 4hrs at RT

Secondary antibody:

Vendor: Abcam
Part number: ab6721
Lot number: GR119224-3
Secondary ab dilution: 1:2,500
Incubation: 1 hour @RT

Gel and Blot Conditions:

4-12% Bis-Tris, 1X MES running buffer iBlot transfer, nitrocellulose, P3 for 8 minutes, Blocked in Superblock for 1 hour, Antibodies diluted in Superblock, 1.5 second exposure in ChemiDoc

