

H3K9me3, Abcam, Part # ab8898, Lot # GR131093-3 [alias: PchAb 1259]

Test Date: 12/24/2015

User: RI

Protein Load:

Panel A

1 - Recombinant H3 0.7ug

Panel B

1 - Recombinant H3 0.7ug

2 - H1 nuclear lysate 10ug

3 - HepG2 nuclear lysate 10ug

4 - K562 nuclear lysate 10ug

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: H3K9me3

Vendor: Abcam

Part number: ab8898

Lot number: GR131093-3

Primary ab dilution: 1: 500

Incubation: O/N at 4C

Secondary antibody:

Vendor: Abcam

Part number: ab6721

Lot number: GR119224-3

2^o Ab dilution: 1:10,000

Incubation: 1 hr @ RT

Gel and Blot Conditions:

4-12% Bis-Tris, 1X MES running buffer iBlot transfer, PVDF, P3 for 6 minutes, Blocked in TBS-T w/5% BSA for 1 hour, Antibodies diluted in TBS-T w/5% BSA 1.5 second exposure in ChemiDoc

