

# H3K4me3\_Cell Signaling\_Part 9751BF\_Lot 9\_WB\_PchAb 1360

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 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: H3K4me3  
Vendor: Cell Signaling  
Part number: 9751BF  
Lot number: 6  
Primary ab dilution: 1: 1000  
Incubation: O/N at 4C

## Secondary antibody:

Vendor: Abcam  
Part number: ab6721  
Lot number: GR119224-3  
Secondary ab dilution: 1:10,000  
Incubation: 1 hour at room temp

## 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

