

# H3K4me1\_Diagenode\_C158410037-10\_A1657-D\_WB\_PchAb 1382

Test Date: 07/07/2017  
User: RI

## Protein Load:

### Panel A

1 - Recombinant H3 0.7ug

### Panel B

1 – K562 nuclear lysate 20ug  
2 – Recombinant H3 0.7ug

## 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: H3K4me1  
Vendor: Diagenode  
Part number: C158410037-10  
Lot number: A1657-D  
Primary ab dilution: 1: 1000  
Incubation: 4hrs RT

## Secondary antibody:

Vendor: Abcam  
Part number: ab6721  
Lot number: GR119224-3  
Secondary ab dilution: 1:2000  
Incubation: 1 hour at room temperature

## Gel and Blot Conditions:

4-12% Bis-Tris, 1X MES running buffer iBlot transfer, Nitrocellulose,  
P3 for 8 minutes, Blocked in TBS-T w/5% NFDM for 1 hr., Abs diluted  
in TBS-T w/ 5% NFDM 9.0 second exposure in ChemiDoc

