

Test date_user 11/11/2017_sb

Protein Load:

Panel A

- 1 – HELA nuclear lysate 20ug
- 2 – K562 nuclear lysate 20ug
- 3 – WI-38 nuclear lysate 20ug
- 4 – Raj nuclear lysate 20ug
- 5 – Unmodified H3
- 6 – HELA nuclear lysate 10ug

Primary antibody:

Panel A

Epitope:	EZH2phos
Vendor:	Abcam
Part Number:	ab109398
Lot Number:	YJ82421DS
Primary ab dilution:	1:500
Incubation:	O/N at 4C

Secondary antibody:

Vendor:	Abcam
Part Number:	ab6721-1
Lot Number:	825115
Secondary ab dilution:	1:5000
Incubation:	1 hr @ RT

Gel and Blot Conditions:

We performed a WB using 20ug of various nuclear extracts. Extracts were resolved by electrophoresis on a 4-12% Bis-Tris, 1X MES running buffer, iBlot transfer, nitrocellulose, P3 for 8 minutes, Blocked in TBST w 5% NFDm for 1 hour, Antibodies diluted in TBST w 5% NFDm, exposure in ChemiDoc

