Antibody: Rabbit Polyclonal to Histone H3 dimethyl Lys79 antibody

Vendor: Active Motif

Immunogen: This antibody was raised against a peptide including dimethyl-lysine 79 of

histone H3.

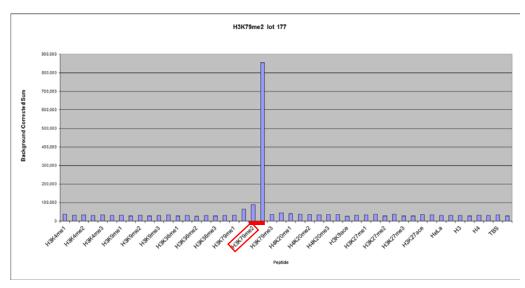
Product Number: 39143

Lot Number: 177

H3K79me2



Gel Setup						
	1	2	3	4	5	6
Α	K4m1	K4m2	K4m3	K9m1	K9m1	Hela
	0.01ug	0.01ug	0.01ug	0.01ug	0.1ug	0.01ug
В	K4m1	K4m2	K4m3	K9m2	K9m2	Hela
	0.1ug	0.1ug	0.1ug	0.01ug	0.1ug	0.1ug
С	K36m1	K36m2	K36m3	K9m3	K9m3	H3
	0.01ug	0.01ug	0.01ug	0.01ug	0.1ug	0.01ug
D	K36m1	K36m2	K36m3	K9ace	K9ace	H3
	0.1ug	0.1ug	0.1ug	0.01ug	0.1ug	0.1ug
Е	K79m1	K79m2	K79m3	K27m1	K27m1	H4
	0.01ug	0.01ug	0.01ug	0.01ug	0.1ug	0.01ug
F	K79m1	K79m2	K79m3	K27m2	K27m2	H4
	0.1ug	0.1ug	0.1ug	0.01ug	0.1ug	0.1ug
G	K20m1	K20m2	K20m3	K27m3	K27m3	TBS
	0.01ug	0.01ug	0.01ug	0.01ug	0.1ug	
Н	K20m1	K20m2	K20m3	K27ace	K27ace	TBS
	0.1ug	0.1ug	0.1ug	0.01ug	0.1ug	



Performed at Broad Institute

Test Date User

4/13/2010

Primary Antibody H3K79me2

Active Motif Vendor 39143 Part # 177 Lot # Concentration 1:2500 Incubation Time 60m

Secondary Antibody

Vendor USB #72560 Part # 72560 Lot # 123941 1 :10,000 Concentration Incubation Time 30m

- Add each peptide into BioDot at above concentrations in 50uL total volume
- Let sit on rocker 60 minutes
- Pull through with vacuum, wash once with 100uL TBS and twice with 200uL TBSTw
- Remove membrane from BioDot and transfer to 10mL Pierce SuperBlock in tray
- Place on rocker for 30 minutes
- Dump off SuperBlock and add Primary Antibody in 10mL total volume
- Place on rocker for 60 minutes
- Wash 3 x 5 minutes in TBSTw
- Add secondary antibody diluted in SuperBlock in 10mL total volume
- Place on rocker for 30 minutes
- Wash 3 x 15 minutes in TBSTw, 1 x 10 minutes in TBS
- Develop in Fluorchem

Develop Time 5m