



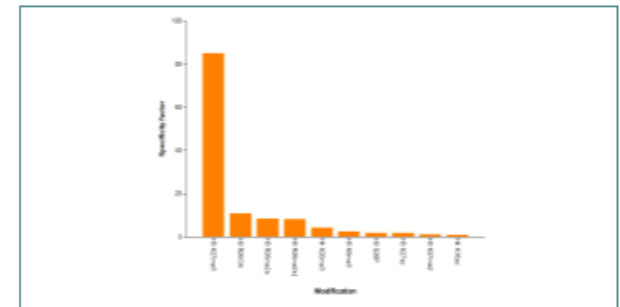
H3K27me3

Peptide Array Results:

Details Validation Results

LIMS	sol433469	Volume of Aliquot (ul):	2.63
Company	Diagenode	Fold Enrichment vs IgG:	98.4
Lot #:	A1811-001P	Fold Enrichment vs Input	103.3
Catalog #:	C15410195 (pAb-195-050)	CT Value	23.63
Rac Location	Rac116430	Amnt to use for GSC-ChIP (ug):	5
Date Received:	1/28/2014	Date Emptied:	
Expiry Date	1/28/2015	Validated with HL6o, qPCR:	<input checked="" type="checkbox"/>
qPCR primer	H3K27me3_hu_mu	Western Blot:	<input checked="" type="checkbox"/>
Size: Amount/Volume:	216ul	Peptide Array:	<input checked="" type="checkbox"/>
Concentration:	1.9ug/ul	Flagged for Review	<input type="checkbox"/>
Monoclonal/Polyclonal	Polyclonal		
Species Reactivity:	n/a		
Applications:	ChIP,ELIS,Dot blot,WB(1:1000)		

Western Blot Results:



H3K27me3_Diagenode_Cat-C15410195 (pAb-195-050)_LotA1811-001P_140205bk

Antibody	H3K27me3
Company	Diagenode
Catalog #	C15410195 (pAb-195-050)
Lot #	A1811-001P
IRMS ID	sol433469
Aliquot Amt	1:1000
Dilution Factor	3ul H3K27me3 + 3ml of 5% milk in 1X TBST

Primary Probing
 1 hour blocking with 5% milk in 1X TBST
 probed overnight at 4°C
 washed blot 3x with 1X TBST, 10 minutes each with shaking

Antibody	Goat Anti-Rabbit HRP
Company	Pierce
Catalog #	3598415
Lot #	HA102347

Secondary Antibody Probing
 Dilution Factor: 1:10000
 3ul Goat Anti-Rabbit HRP + 3ml of 5% milk in 1X TBST

Secondary Probing
 probed for 1 hour with shaking at RT
 washed blot 3x with 1X TBST, 10 minutes each with shaking

*50ug of lysate used, lysate boiled at 90°C