

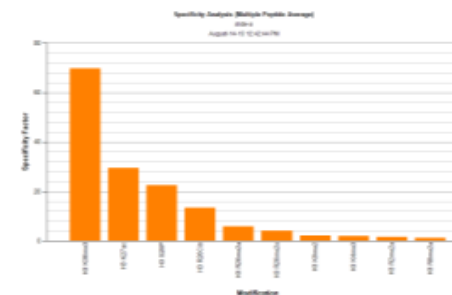


H3K36me3

Details Validation Results

LIMS	sol134923	Volume of Aliquot (ul):	6.25
Company	Abcam	Fold Enrichment vs IgG:	5ug: 84.4
Lot #:	GR56602-1	Fold Enrichment vs Input	151.2
Catalog #:	ab9050	CT Value	25.1
Rac Location	Rac116431	Amnt to use for GSC-ChIP (ug):	2.5
Date Received:	3/16/2012	Date Emptied:	
Expiry Date	12/15/2014	Validated with HL60, qPCR:	<input checked="" type="checkbox"/>
qPCR primer	genic_H3K36me3_hu	Western Blot:	<input checked="" type="checkbox"/>
Size: Amount/Volume:	400ug	Peptide Array:	<input checked="" type="checkbox"/>
Concentration:	0.40mg/ml	Flagged for Review	<input type="checkbox"/>
Monoclonal/Polyclonal	Rabbit Polyclonal		
Species Reactivity:	Human, Mouse, Rat, Arabidop		
Applications:	ChIP, CHIPseq, ICC/IF, IHC-P, I		

Peptide Array Results:



Western Blot Results:

H3K36me3_Abcam_Cat-ab9050_LotGR56602-1_130607src

Primary Antibody Probing	
Antibody	H3K36me3
Company	Abcam
Catalog #	ab9050
Lot #	GR56602-1
LIMS ID	sol134923
Aliquot Amt	6.25 (2.5ug)
Dilution Factor	1:500
6.25 H3K36me3 + 3rd of 5% milk in 1X TBST	

Primary Probing
probed overnight at 4°C
washed blot 3x with 1X TBST, 10 minutes each with shaking

Secondary Antibody Probing	
Antibody	Goat Anti-Rabbit HRP
Company	Pierce
Catalog #	1858415
Lot #	HA102347
Dilution Factor	1:2000
1.5ul Goat Anti-Rabbit HRP + 3rd of 5% milk in 1X TBST	

Secondary Probing
probed for 2 hours with shaking at RT
washed blot 3x with 1X TBST, 10 minutes each with shaking