

# ENCODE DCC Antibody Validation Document

Date of Submission

Name:

Email:

Lab

Antibody Name:

Target:

Company/  
Source:

Catalog Number, database ID, laboratory

Lot Number

Antibody  
Description:

Target  
Description:

Species Target

Species Host

Validation Method #1

Validation Method #2

Purification  
Method

Polyclonal/  
Monoclonal

Vendor URL:

Reference (PI/  
Publication  
Information)

Please complete the following for antibodies to histone modifications:  
*if your specifications are not listed in the drop-down box,  
please write-in the appropriate information*

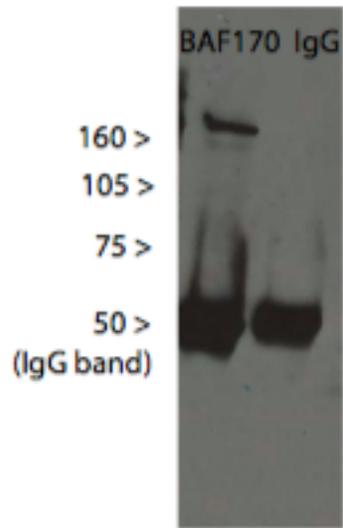
Histone Name

AA modified

AA Position

Modification

Validation #1  
Analysis



BAF170 = BAF170 IP

IgG = IP with non-specific rabbit antibody

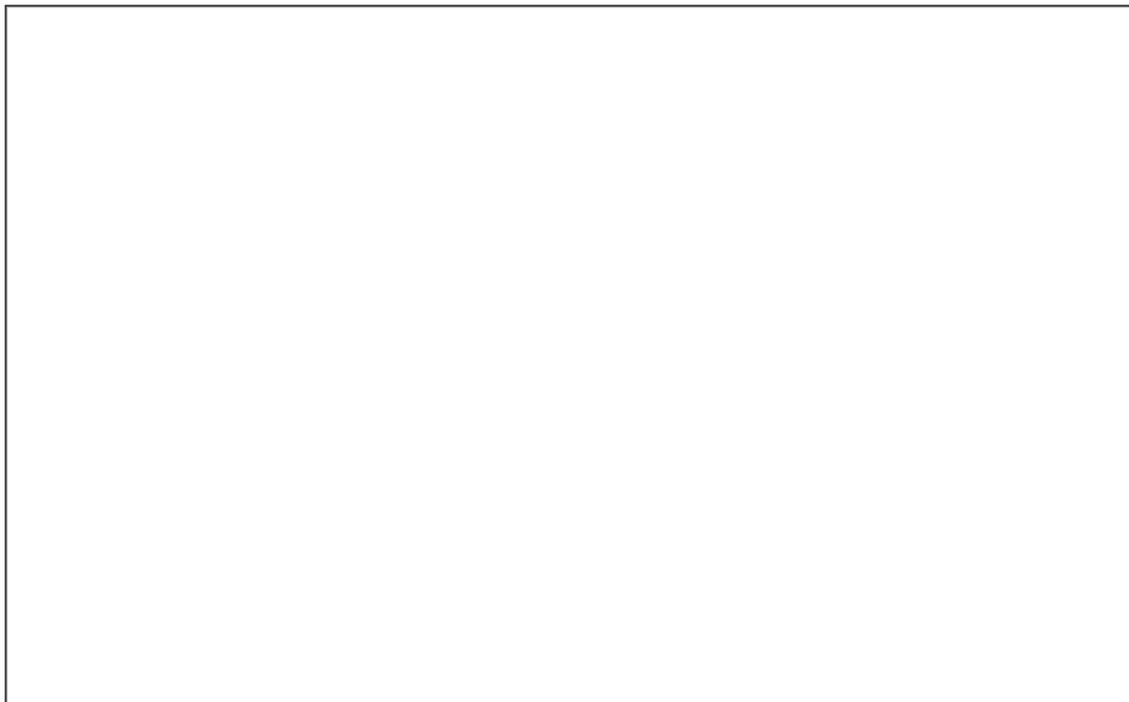
IP and immunoblot used the same antibody:

BAF170 (H-116) Santa Cruz sc-10757 (rabbit)

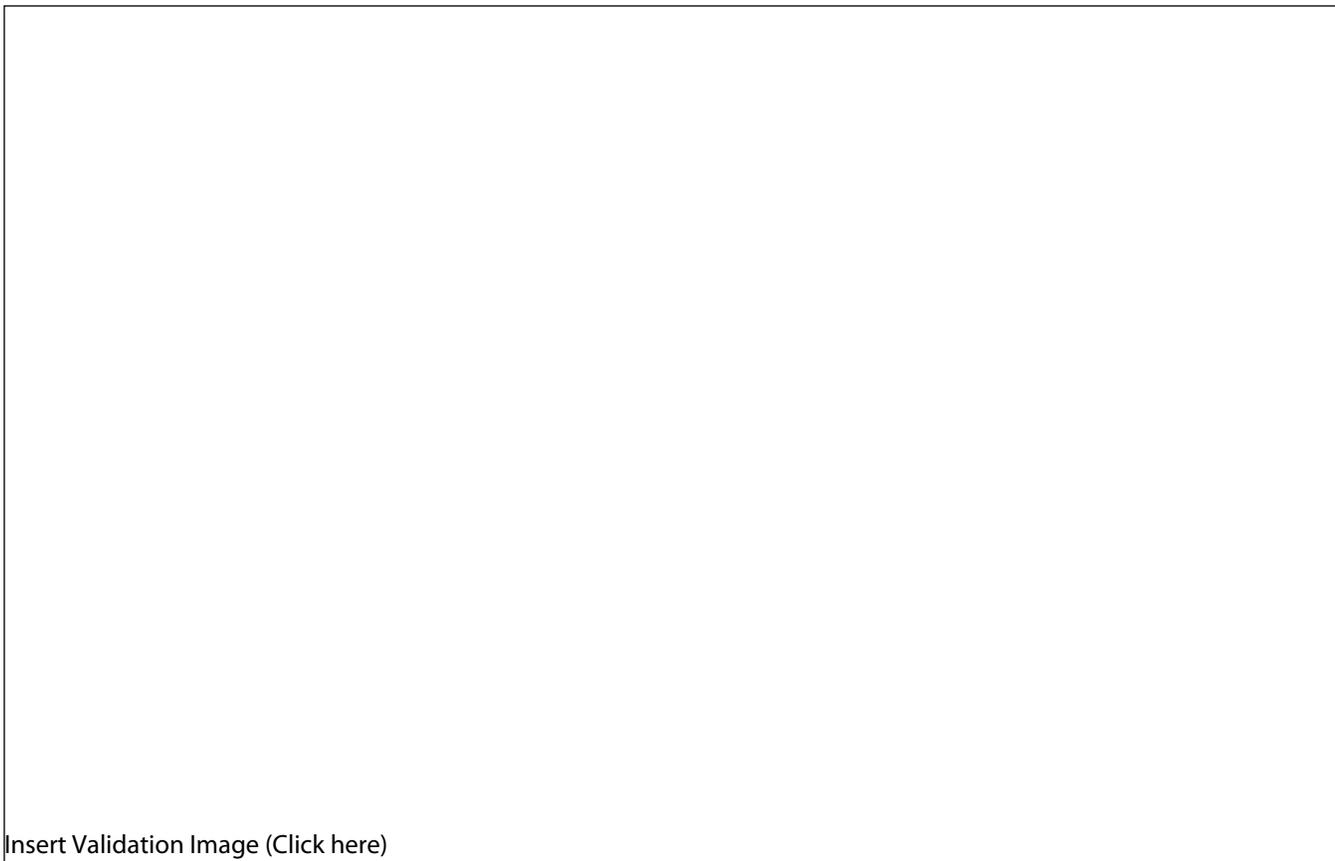
IP was performed with nuclear extract from HeLaS3 cells

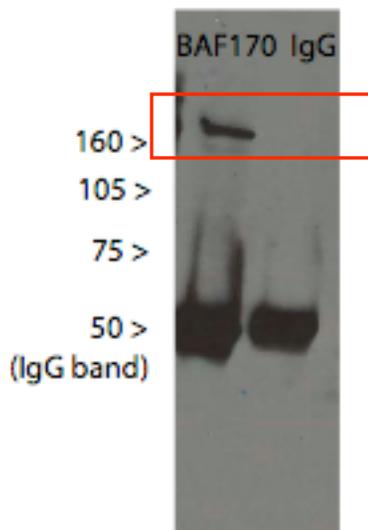
Insert Validation Image (click)

Validation #2  
Analysis



Insert Validation Image (Click here)





BAF170 = BAF170 IP

IgG = IP with non-specific rabbit antibody

IP and immunoblot used the same antibody:

BAF170 (H-116) Santa Cruz sc-10757 (rabbit)

IP was performed with nuclear extract from HeLaS3 cells

Protein	Accession Number	Number unique peptides
SMARCC2 Isoform 2 of SWI/SNF-related matrix-associated actin-dependent re	IPI00150057	39
OPA1 Isoform 1 of Dynamin-like 120 kDa protein, mitochondrial precursor	IPI00006721	10
SMARCA4 SMARCA4 isoform 2	IPI00029822	8
LUZP1 Isoform 1 of Leucine zipper protein 1	IPI00296830	4
H1FOO oocyte-specific histone H1	IPI00217955	2
MCM2 DNA replication licensing factor MCM2	IPI00184330	2
SMARCC1 SWI/SNF-related matrix-associated actin-dependent regulator of ch	IPI00234252	2