

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*

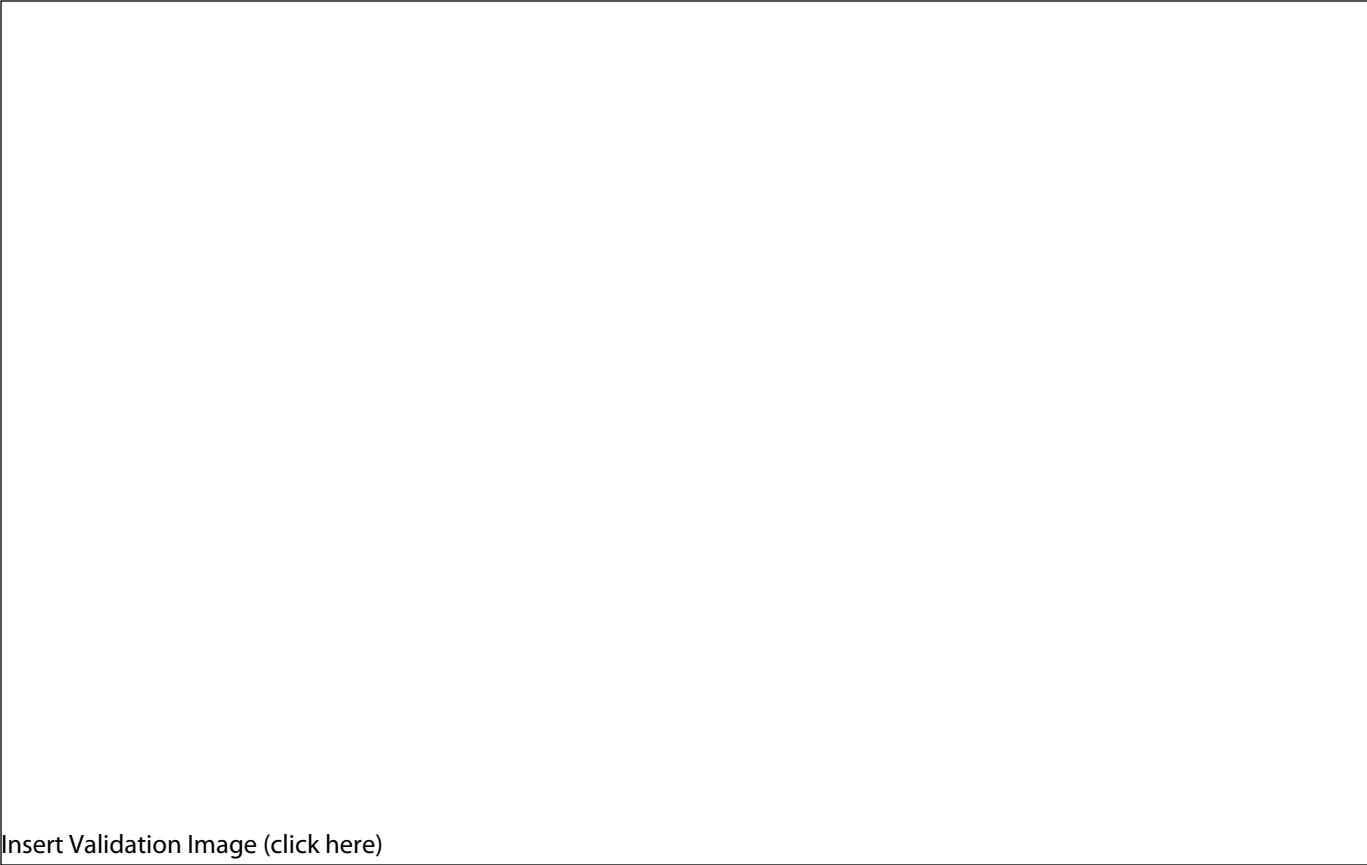
Histone Name

AA modified

AA Position

Modification

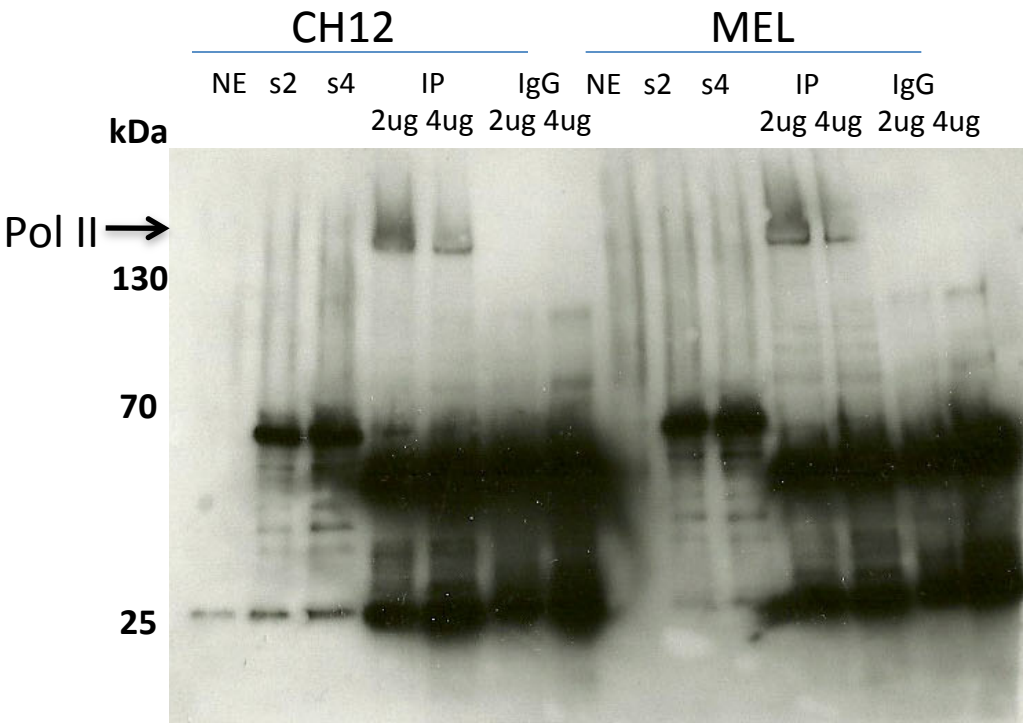
Validation #1
Analysis



Insert Validation Image (click here)

Antibody: Pol II Source: Covance MMS-126R
Epitope: mouse monoclonal, clone 8WG16

Validation 1: Immunoprecipitation (IP) in both CH12 and MEL cell lines



Arrow indicates immunoprecipitated band of expected size of Pol II in both CH12 and MEL cell lines (~220 kDa).

NE: nuclear lysate

S2: supernatant after IP with 2ug antibody

S4: supernatant after IP with 4ug antibody

IP: IP with indicated amount of tested antibody

IgG: IP with indicated amount of control IgG

Validation #2
Analysis



Insert Validation Image (Click here)