

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

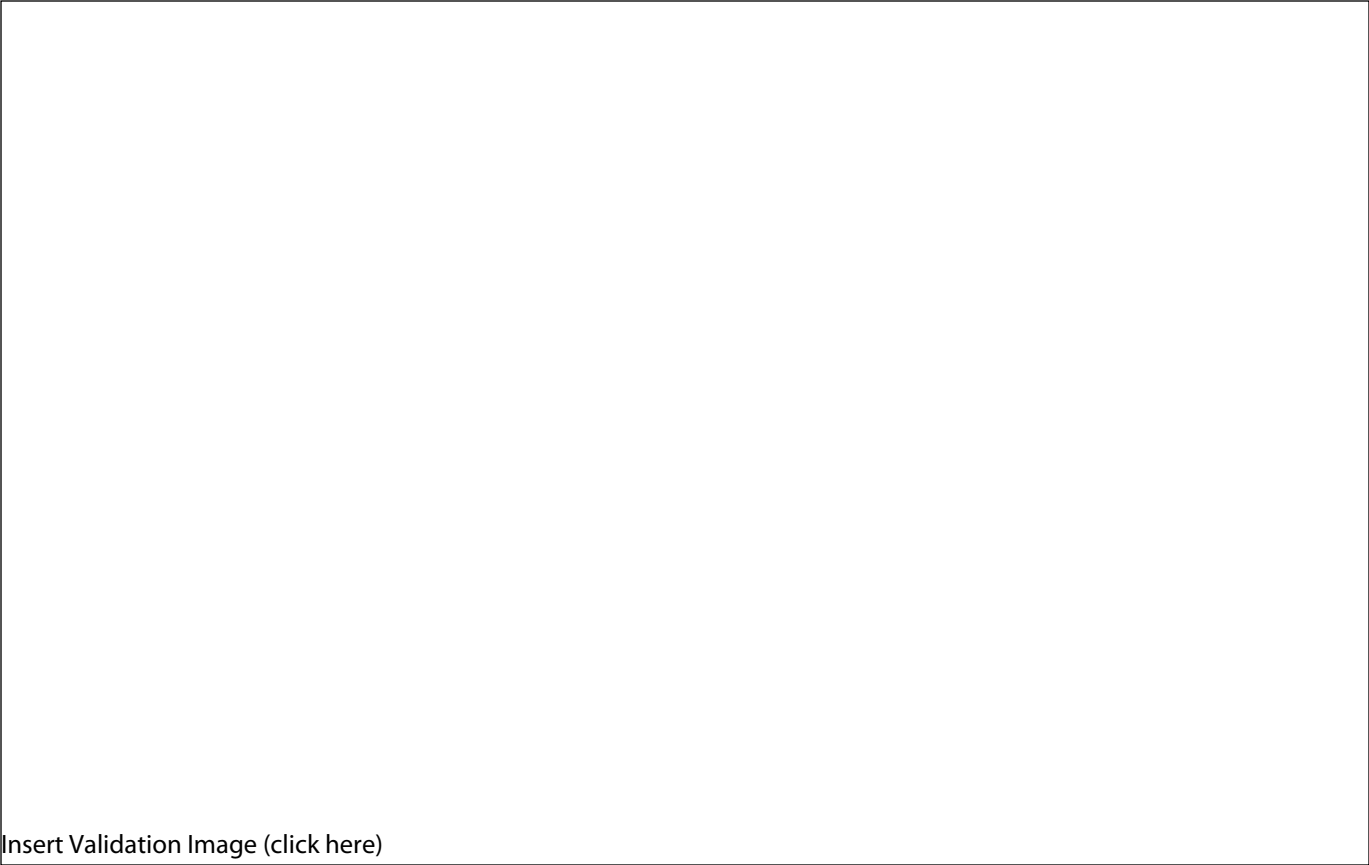
AA Position

Modification

Validation #1
Analysis



Insert Validation Image (click here)



Validation #2
Analysis



Insert Validation Image (Click here)

Identified Proteins (324)	Accession Number	Molecular Weight	GB E2F6
L-lactate dehydrogenase B chain n=4 Tax=Catarrhini RepID=LDHB_HUMAN	P07195	37 kDa	11
cDNA FLJ75549, highly similar to Homo sapiens ribosomal protein, large, P0 (RPLP0), transcript variant 1, mRNA n=1 Tax=Homo sapiens RepID=A8K4Z4_HUMAN	A8K4Z4 (+1)	34 kDa	9
Poly(rC)-binding protein 1 n=7 Tax=Eutheria RepID=PCBP1_HUMAN	Q15365	37 kDa	8
Fructose-bisphosphate aldolase A n=1 Tax=Homo sapiens RepID=ALDOA_HUMAN	P04075	39 kDa	7
Alpha-enolase n=1 Tax=Homo sapiens RepID=ENOA_HUMAN	P06733	47 kDa	5
Eukaryotic translation initiation factor 2 subunit 1 n=2 Tax=Homo sapiens RepID=IF2A_HUMAN	P05198	36 kDa	5
Eukaryotic translation initiation factor 3 subunit I n=2 Tax=Homo sapiens RepID=EIF3I_HUMAN	Q13347	37 kDa	5
Heterogeneous nuclear ribonucleoprotein H3 isoform a variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53F48_HUMAN	Q53F48 (+3)	37 kDa	5
cDNA FLJ54023, highly similar to Heat shock protein HSP 90-beta n=1 Tax=Homo sapiens RepID=B4DMA2_HUMAN	B4DMA2 (+1)	79 kDa	4
cDNA FLJ75154, highly similar to Homo sapiens heterogeneous nuclear ribonucleoprotein C	A8K9A4 (+6)	34 kDa	4

(C1/C2), mRNA n=1 Tax=Homo sapiens RepID=A8K9A4_HUMAN				
cDNA, FLJ95068, highly similar to Homo sapiens eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (EEF1D), transcript variant 1, mRNA n=1 Tax=Homo sapiens RepID=B2RAR6_HUMAN	B2RAR6 (+6)	71 kDa	4	
Core histone macro-H2A.1 n=2 Tax=Eutheria RepID=H2AY_HUMAN	O75367 (+2)	40 kDa	4	
Glyceraldehyde-3-phosphate dehydrogenase n=1 Tax=Homo sapiens RepID=G3P_HUMAN	P04406 (+1)	36 kDa	4	
Isoform 2 of L-lactate dehydrogenase A chain n=1 Tax=Homo sapiens RepID=P00338-2	P00338-2 (+2)	36 kDa	4	
Serum albumin n=1 Tax=Bos taurus RepID=ALBU_BOVIN	P02769	69 kDa	4	
Translocase of inner mitochondrial membrane 50 homolog (S. cerevisiae) n=1 Tax=Homo sapiens RepID=Q0VAB1_HUMAN	Q0VAB1 (+2)	50 kDa	4	
Biliverdin reductase A n=1 Tax=Homo sapiens RepID=BIEA_HUMAN	P53004	33 kDa	3	
cDNA FLJ59716, highly similar to Vacuolar protein sorting 26A n=1 Tax=Homo sapiens RepID=B4DLT1_HUMAN	B4DLT1 (+1)	37 kDa	3	
Eukaryotic translation initiation factor 3 subunit M n=1 Tax=Homo sapiens RepID=EIF3M_HUMAN	Q7L2H7	43 kDa	3	

Malate dehydrogenase n=1 Tax=Homo sapiens RepID=B7Z3I7_HUMAN	B7Z3I7 (+3)	39 kDa	3
PECI protein n=1 Tax=Homo sapiens RepID=Q6IBN4_HUMAN	Q6IBN4	40 kDa	3
Putative uncharacterized protein SEC13 n=1 Tax=Homo sapiens RepID=A8MV37_HUMAN	A8MV37 (+1)	34 kDa	3
SUMO-1 activating enzyme subunit 1, isoform CRA_a n=1 Tax=Homo sapiens RepID=B3KNJ4_HUMAN	B3KNJ4 (+4)	33 kDa	3
Tubulin alpha-1C chain n=2 Tax=Homininae RepID=TBA1C_HUMAN	Q9BQE3	50 kDa	3
60S ribosomal protein L4 n=1 Tax=Homo sapiens RepID=RL4_HUMAN	P36578 (+2)	48 kDa	2
cDNA FLJ58339, highly similar to Poly(rC)-binding protein 2 n=2 Tax=Euarhontoglires RepID=B4DXP5_HUMAN	B4DXP5 (+8)	34 kDa	2
cDNA FLJ59339, highly similar to Probable ATP- dependent RNA helicase DDX5 (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID=B4DLW8_HUMAN	B4DLW8 (+3)	61 kDa	2
cDNA, FLJ95650, highly similar to Homo sapiens karyopherin (importin) beta 1 (KPNB1), mRNA n=1 Tax=Homo sapiens RepID=B2RBR9_HUMAN	B2RBR9 (+1)	97 kDa	2
Crk-like protein n=2 Tax=Homo sapiens RepID=CRKL_HUMAN	P46109	34 kDa	2
Elongation factor 1-alpha 1 n=13 Tax=Eutheria RepID=EF1A1_HUMAN	P68104 (+6)	50 kDa	2

Elongation factor Tu, mitochondrial n=1 Tax=Homo sapiens RepID=EFTU_HUMAN	P49411	50 kDa	2
Heat shock cognate 71 kDa protein n=8 Tax=Eutheria RepID=HSP7C_HUMAN	P11142	71 kDa	2
Heat shock protein HSP 90-alpha n=2 Tax=Homo sapiens RepID=HS90A_HUMAN	P07900	85 kDa	2
MKI67 FHA domain- interacting nucleolar phosphoprotein n=1 Tax=Homo sapiens RepID=MK67I_HUMAN	Q9BYG3 (+1)	34 kDa	2
Putative uncharacterized protein HNRNPA2B1 n=1 Tax=Homo sapiens RepID=B8ZZ37_HUMAN	B8ZZ37 (+1)	34 kDa	2
Putative uncharacterized protein HNRNPAB n=1 Tax=Homo sapiens RepID=B5MD22_HUMAN	B5MD22 (+6)	36 kDa	2
Pyruvate kinase isozymes M1/M2 n=2 Tax=Homininae RepID=KPYM_HUMAN	P14618	58 kDa	2
Replication factor C 2 isoform 1 (Fragment) n=1 Tax=Homo sapiens RepID=B5BUD2_HUMAN	B5BUD2 (+1)	39 kDa	2
Ribosomal RNA-processing protein 7 homolog A n=1 Tax=Homo sapiens RepID=RRP7A_HUMAN	Q9Y3A4	32 kDa	2
Sialic acid synthase n=1 Tax=Homo sapiens RepID=SIAS_HUMAN	Q9NR45	40 kDa	2
Transcription factor E2F6 n=1 Tax=Homo sapiens RepID=E2F6_HUMAN	O75461 (+3)	32 kDa	2

Truncated nucleolar phosphoprotein B23 n=1	A4ZU86			
Tax=Homo sapiens	(+3)	30 kDa	2	
RepID=A4ZU86_HUMAN				
Tubulin beta-2C chain n=3	P68371			
Tax=Eutheria	(+1)	50 kDa	2	
RepID=TBB2C_HUMAN				