

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

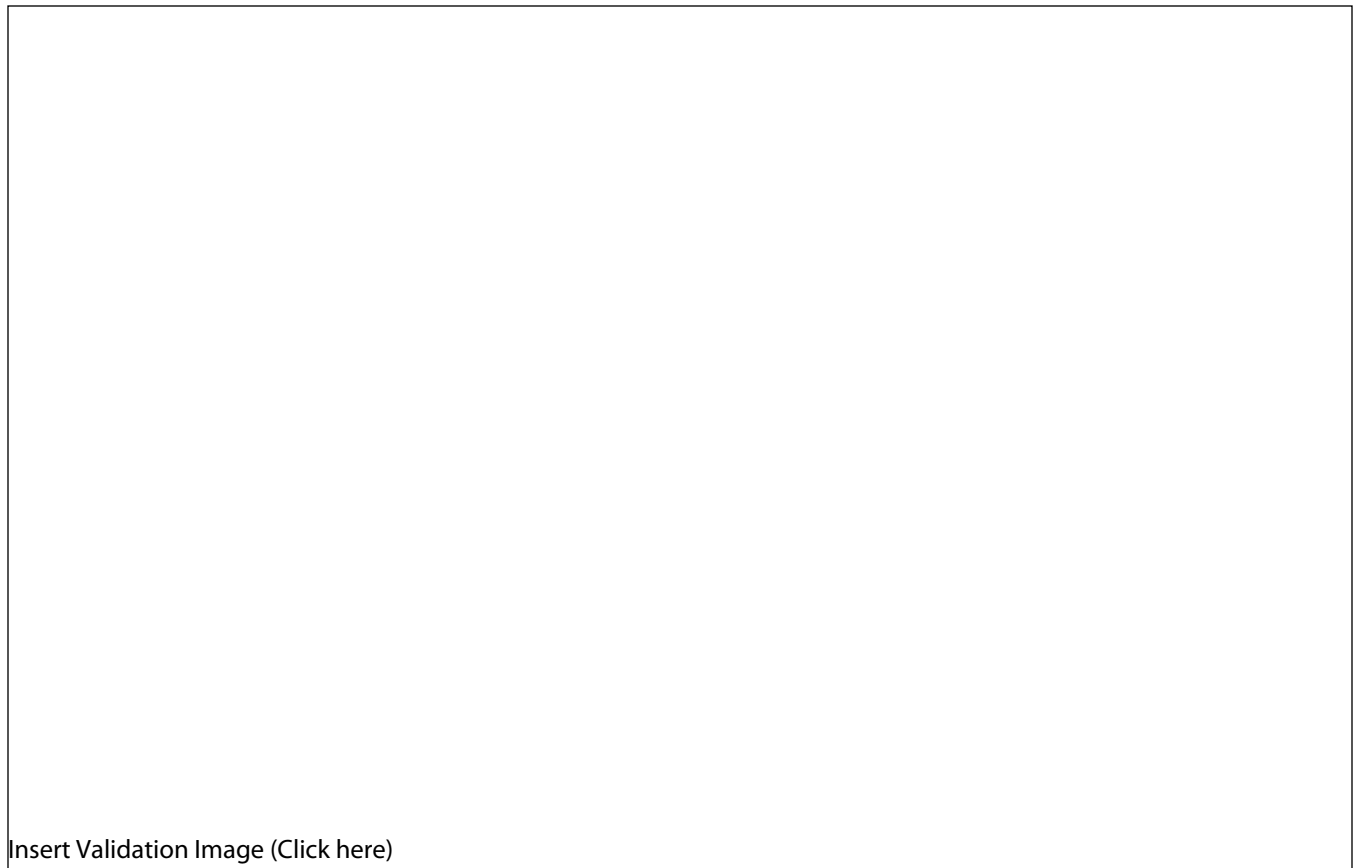
Validation #1
Analysis



Insert Validation Image (click here)



Validation #2
Analysis



Insert Validation Image (Click here)

Identified Proteins (117)	Accession Number	Molecular Weight	ZBTB33
Heat shock protein HSP 90-beta n=1 Tax=Homo sapiens RepID=HS90B_HUMAN	P08238	83 kDa	27
Nucleolar RNA helicase 2 n=2 Tax=Homo sapiens RepID=DDX21_HUMAN	Q9NR30	87 kDa	24
Elongation factor 2 n=2 Tax=Hominidae RepID=EF2_HUMAN	P13639	95 kDa	21
cDNA FLJ76789, highly similar to Homo sapiens methionine-tRNA synthetase (MARS), mRNA n=1 Tax=Homo sapiens RepID=A8K492_HUMAN	A8K492 (+1)	101 kDa	15
Dopamine receptor interacting protein 4 n=1 Tax=Homo sapiens RepID=Q4W4Y1_HUMAN	Q4W4Y1 (+1)	96 kDa	10
Heat shock protein HSP 90-alpha n=2 Tax=Homo sapiens RepID=HS90A_HUMAN	P07900	85 kDa	10
Transportin-1 n=2 Tax=Homo sapiens RepID=TNPO1_HUMAN	Q92973	102 kDa	10
Endoplasmin n=1 Tax=Homo sapiens RepID=ENPL_HUMAN	P14625 (+1)	92 kDa	9
DNA replication licensing factor MCM6 n=2 Tax=Homo sapiens RepID=MCM6_HUMAN	Q14566	93 kDa	9
26S proteasome non-ATPase regulatory subunit 2 n=2 Tax=Homininae RepID=PSMD2_HUMAN	Q13200 (+2)	100 kDa	7
cDNA, FLJ93378, highly similar to Homo sapiens MCM3 minichromosome maintenance deficient 3 (<i>S. cerevisiae</i>) (MCM3), mRNA n=1 Tax=Homo sapiens RepID=B2R7C5_HUMAN	B2R7C5 (+3)	91 kDa	7
cDNA FLJ75881, highly similar to Homo sapiens transferrin receptor (p90, CD71) (TFRC), mRNA n=1 Tax=Homo sapiens RepID=A8K6Q8_HUMAN	A8K6Q8 (+1)	85 kDa	6
cDNA FLJ78580, highly similar to Homo sapiens MCM5 minichromosome maintenance deficient 5, cell division cycle 46 (MCM5), mRNA n=1 Tax=Homo sapiens RepID=A8K521_HUMAN	A8K521 (+5)	82 kDa	6
cDNA FLJ54365, highly similar to DNA replication licensing factor MCM4 n=1 Tax=Homo sapiens RepID=B4DLA6_HUMAN	B4DLA6 (+3)	93 kDa	6
Serum albumin n=1 Tax=Bos taurus RepID=ALBU_BOVIN	P02769	69 kDa	5

Keratin, type II cytoskeletal 5 n=1 Tax=Homo sapiens RepID=K2C5_HUMAN	P13647	62 kDa	5
Keratin, type I cytoskeletal 14 n=1 Tax=Homo sapiens RepID=K1C14_HUMAN	P02533	52 kDa	5
cDNA, FLJ92955, highly similar to Homo sapiens transportin-SR (TRN-SR), mRNA n=1 Tax=Homo sapiens RepID=B2R6H7_HUMAN	B2R6H7 (+2)	104 kDa	5
cDNA FLJ61290, highly similar to Neutral alpha-glucosidase AB n=1 Tax=Homo sapiens RepID=B4DJ30_HUMAN	B4DJ30 (+2)	113 kDa	5
Kaiso	GB0002 (+1)	75 kDa	5
cDNA FLJ12872 fis, clone NT2RP2003760, highly similar to COATOMER GAMMA SUBUNIT n=1 Tax=Homo sapiens RepID=Q9H9B7_HUMAN	Q9H9B7 (+1)	89 kDa	5
Splicing factor, proline- and glutamine-rich n=1 Tax=Homo sapiens RepID=SFPQ_HUMAN	P23246 (+2)	76 kDa	4
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	4
DNA topoisomerase 1 n=1 Tax=Homo sapiens RepID=TOP1_HUMAN	P11387	91 kDa	4
cDNA FLJ78686, highly similar to Homo sapiens nucleoporin 93kDa (NUP93), mRNA n=1 Tax=Homo sapiens RepID=A8K897_HUMAN	A8K897 (+2)	93 kDa	4
cDNA FLJ75831, highly similar to Homo sapiens exportin, tRNA (nuclear export receptor for tRNAs) (XPOT), mRNA n=1 Tax=Homo sapiens RepID=A8KA19_HUMAN	A8KA19 (+1)	110 kDa	4
X-ray repair cross-complementing protein 5 n=1 Tax=Homo sapiens RepID=XRCC5_HUMAN	P13010 (+1)	83 kDa	4
cDNA FLJ75085, highly similar to Homo sapiens glutaminyl-tRNA synthetase (QARS), mRNA n=1 Tax=Homo sapiens RepID=A8K3A8_HUMAN	A8K3A8 (+4)	88 kDa	4
COPG protein (Fragment) n=2 Tax=Homininae RepID=Q8WUI6_HUMAN	Q8WUI6 (+1)	78 kDa	4
cDNA, FLJ95468, highly similar to Homo sapiens transcriptional coactivator tubedown-100 (TBDN100), transcript variant 1, mRNA n=1 Tax=Homo sapiens RepID=B2RBE5_HUMAN	B2RBE5 (+2)	101 kDa	4

Clathrin heavy chain 1 n=3 Tax=Eutheria RepID=CLH1_HUMAN	Q00610 (+2)	192 kDa	3
Coatomer subunit beta n=2 Tax=Homo sapiens RepID=COPB_HUMAN	P53618	107 kDa	3
cDNA FLJ55635, highly similar to pre-mRNA- splicing factorATP-dependent RNA helicase DHX15 (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID=B4E0S6_HUMAN	B4E0S6 (+1)	90 kDa	3
Putative uncharacterized protein HEATR2 n=1 Tax=Homo sapiens RepID=C9J0D8_HUMAN	C9J0D8 (+5)	92 kDa	3
DEAD box polypeptide 27 n=1 Tax=Homo sapiens RepID=B3GQE6_HUMAN	B3GQE6 (+3)	87 kDa	3
Putative uncharacterized protein ZC3HAV1 n=1 Tax=Homo sapiens RepID=C9J6P4_HUMAN	C9J6P4 (+2)	114 kDa	3
cDNA FLJ76184, highly similar to Homo sapiens NOL1/NOP2/Sun domain family, member 2 (NSUN2), mRNA n=1 Tax=Homo sapiens RepID=A8K529_HUMAN	A8K529 (+3)	86 kDa	3
cDNA, FLJ95407, highly similar to Homo sapiens MCM7 minichromosome maintenance deficient 7 (S. cerevisiae) (MCM7), mRNA n=1 Tax=Homo sapiens RepID=B2RBA6_HUMAN	B2RBA6 (+1)	81 kDa	3