

Rabbit Acetyl-Histone H1.4-K26 Polyclonal Antibody | anti-H1.4-K26 antibody

Acetyl-Histone H1.4-K26 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28437	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Immunocytochemistry

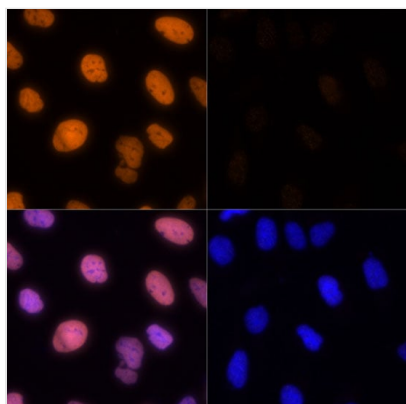
PRODUCT SYNONYMS

Acetyl-Histone H1.4-K26; Polyclonal Antibody; Acetyl-Histone H1.4-K26 Rabbit pAb; H1.4; H1E; H1F4; H1s-4; anti-H1.4-K26 antibody

PRODUCT SPECIFICATIONS

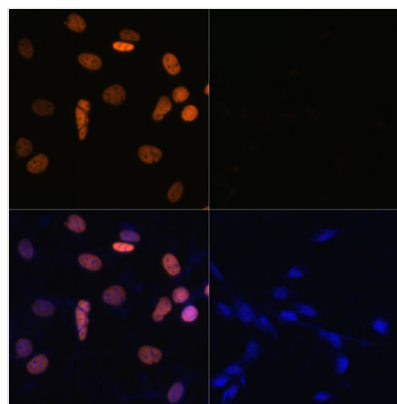
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	PWPLSSFVPS QKTYQGNYGF HLGFLQSGTA KSVMTYSPP LNKLFCLAK TCPVQLWVSA TPPAGSRVRA MAIYKKSQHM TEVVRRCPPH ERCSGDGDLA PPQHLIRVEG NLYPEYLED R QTFRHSVVVP YEPPEAGSEY TTIHKYM CN SSCMGGMNRR PILTIITLED SSGNLLGRDS FEVRVCACPG RDRRTEENF RKKEVL
Applicable Applications for anti-H1.4-K26 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	IHC 1:50-1:200 IF/ICC: 1:50-1:200
Immunogen	A synthetic acetylated peptide around K26 of human Histone H14 (NP_005312.1).
Cellular Location	nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



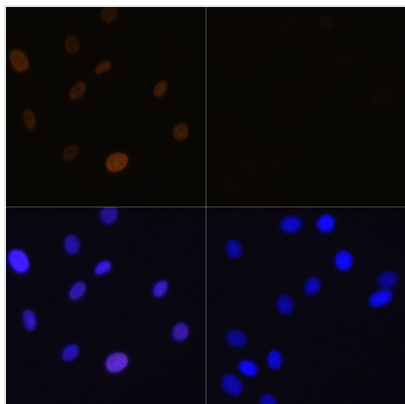
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using Acetyl-Histone H1.4-K26 at dilution of 1:100. Blue: DAPI for nuclear staining. U2OS cells were treated by TSA (1 μ M) at 37 degree C for 18 hours. Blue: DAPI for nuclear staining.



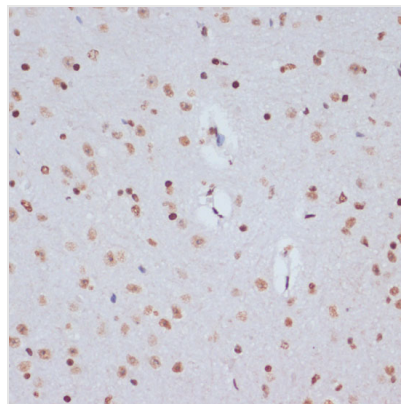
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Acetyl-Histone H1.4-K26 at dilution of 1:100. Blue: DAPI for nuclear staining. NIH/3T3 cells were treated by TSA (1 μ M) at 37 degree C for 18 hours. Blue: DAPI for nuclear staining.



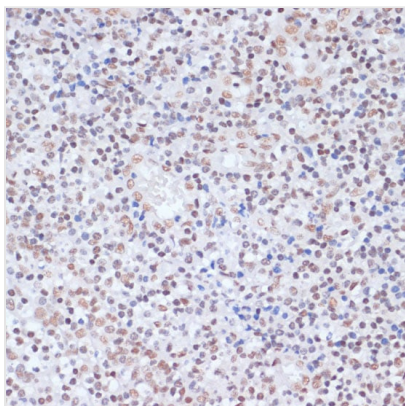
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using Acetyl-Histone H1.4-K26 at dilution of 1:100. Blue: DAPI for nuclear staining. C6 cells were treated by TSA (1 μ M) at 37 degree C for 18 hours. Blue: DAPI for nuclear staining.



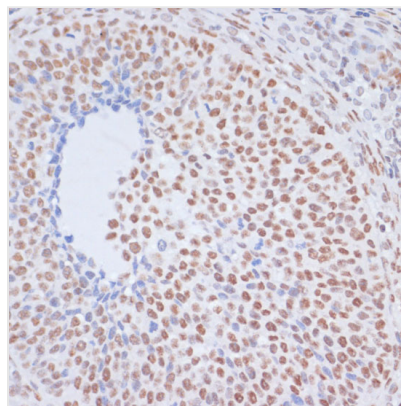
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using Acetyl-Histone H1.4-K26 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using Acetyl-Histone H1.4-K26 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using Acetyl-Histone H1.4-K26 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-H1.4-K26 antibody	Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq, Aug 2015]
Product Categories/Family for anti-H1.4-K26 antibody	Epigenetic Modifications ; Epigenetic Modifications_Acetylation ; Epigenetic Modifications_Methylation ; Epigenetics & Nuclear Signaling ; Histones ; Acetylated Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	187960040
NCBI GeneID	22059
NCBI Accession #	NP_001120705.1
NCBI GenBank Nucleotide #	NM_001127233.1
UniProt Accession #	P02340 ; Q9QUP3
Molecular Weight	44kDa

NCBI Official Full Name	cellular tumor antigen p53 isoform b
NCBI Official Synonym Full Names	transformation related protein 53
NCBI Official Symbol	Trp53
NCBI Official Synonym Symbols	bbl; bfy; bhy; p44; p53; Tp53
NCBI Protein Information	cellular tumor antigen p53; p53 cellular tumor antigen; tumor suppressor p53; tumor supressor p53
UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	Tp53
UniProt Synonym Gene Names	P53; Trp53
UniProt Entry Name	P53_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acetyl-histone-h14-k26-antibody-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28437>