

Rabbit anti-Human HIST1H2AC Polyclonal Antibody | anti-HIST1H2AC antibody

HIST1H2AC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235466	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

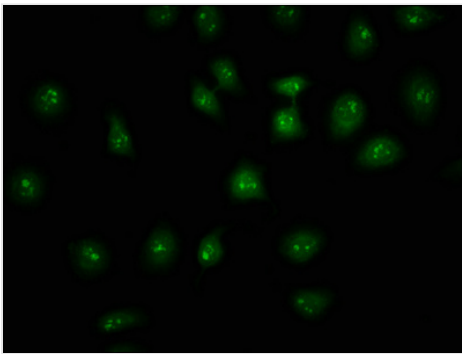
PRODUCT SYNONYMS

HIST1H2AC; Polyclonal Antibody; HIST1H2AC Antibody; Histone H2A type 1-C; Histone H2A/I; H2AFL; anti-HIST1H2AC antibody

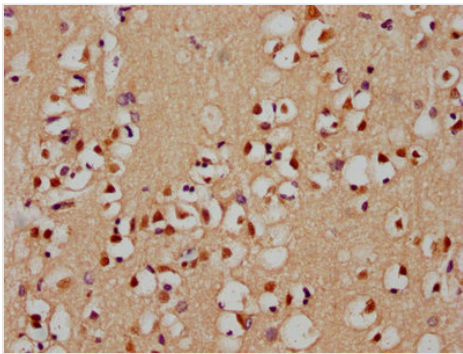
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	130
Applicable Applications for anti-HIST1H2AC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Histone H2A type 1-C protein (2-130AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of A549 cells with CSB-PA846293LA01HU at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA846293LA01HU diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIST1H2AC antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504245
NCBI GeneID	8334
NCBI Accession #	NP_003503.1
NCBI GenBank Nucleotide #	NM_003512.3
UniProt Accession #	Q93077; O00775; O00776; O00777; O00778; Q540R1; B2R4F7
Molecular Weight	14,105 Da
NCBI Official Full Name	histone H2A type 1-C
NCBI Official Synonym Full Names	histone cluster 1 H2A family member c
NCBI Official Symbol	HIST1H2AC
NCBI Official Synonym Symbols	H2A/I; H2AFL; dJ221C16.4
NCBI Protein Information	histone H2A type 1-C
UniProt Protein Name	Histone H2A type 1-C
UniProt Gene Name	HIST1H2AC
UniProt Synonym Gene Names	H2AFL

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.