

Rabbit Histone H3-K36 Polyclonal Antibody | anti-HIST3H3 antibody

Acetyl-Histone H3-K36 pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311259	Rabbit	Human, Mouse, Rat, Other (Wide, Range)	Immunofluorescence, Western Blot

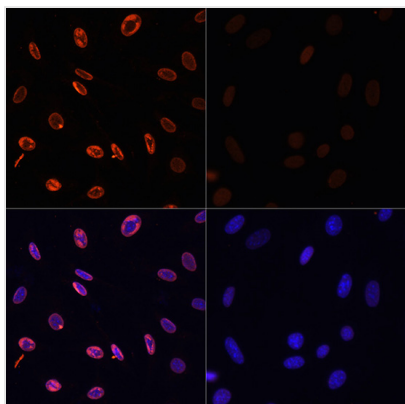
PRODUCT SYNONYMS

Histone H3-K36; Polyclonal Antibody; Acetyl-Histone H3-K36 pAb; HIST3H3; H3.4; H3/g; H3FT; H3t; histone H3.1t; anti-HIST3H3 antibody

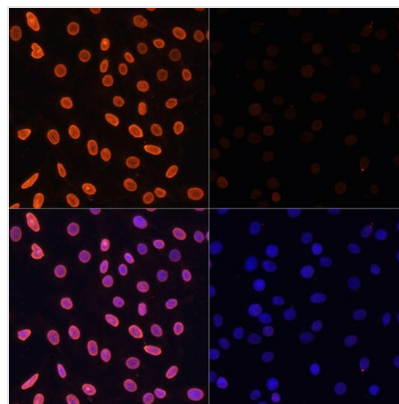
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Other (Wide, Range)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-HIST3H3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic acetylated peptide around K36 of human Histone H3 (NP_003484.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Acetyl-Histone H3-K36 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using Acetyl-Histone H3-K36 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST3H3 antibody	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is located separately from the other H3 genes that are in the histone gene cluster on chromosome 6p22-p21.3.
Product Categories/Family for anti-HIST3H3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504299
NCBI GeneID	8290
NCBI Accession #	NP_003484.1
NCBI GenBank Nucleotide #	NM_003493.2
UniProt Accession #	Q16695; Q6FGU4; B2R5K3
Molecular Weight	136
NCBI Official Full Name	histone H3.1t
NCBI Official Synonym Full Names	histone cluster 3, H3
NCBI Official Symbol	HIST3H3
NCBI Official Synonym Symbols	H3t; H3.4; H3/g; H3FT
NCBI Protein Information	histone H3.1t; H3/t; histone 3, H3; H3 histone family, member T
UniProt Protein Name	Histone H3.1t
UniProt Gene Name	HIST3H3
UniProt Synonym Gene Names	H3FT; H3/t; H3t
UniProt Entry Name	H31T_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-h3-k36-antibody-immunofluorescence-western-blot-elisa/311259>