

Rabbit Histone H3-T6 Polyclonal Antibody | anti-H3-T6 antibody

Phospho-Histone H3-T6 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28403	Rabbit	Human, Mouse, Rat, Other (Wide Range)	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

Histone H3-T6; Polyclonal Antibody; Phospho-Histone H3-T6 Rabbit pAb; HIST1H3A; H3/A; H3FA; histone H3.1; anti-H3-T6 antibody

PRODUCT SPECIFICATIONS

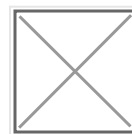
Host	Rabbit
Reactivity	Human, Mouse, Rat, Other (Wide Range)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-H3-T6 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Positive Samples	HeLa, NIH/3T3
Cellular Location	Chromosome, Nucleus
Research Area	Protein phosphorylation Signal Transduction MAPK-Erk Signaling Pathway Signal Transduction MAPK-P38 Signaling Pathway Immunology & Inflammation NF-kB Signaling Pathway
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



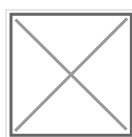
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using Phospho-Histone H3-T6 Rabbit pAb (AAA28403) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



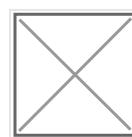
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using Phospho-Histone H3-T6 Rabbit pAb (AAA28403) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using Phospho-Histone H3-T6 Rabbit pAb (AAA28403) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse pancreas using Phospho-Histone H3-T6 antibody (AAA28403) at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse testis using Phospho-Histone H3-T6 antibody (AAA28403) at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat brain using Phospho-Histone H3-T6 antibody (AAA28403) at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-H3-T6 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-H3-T6 antibody	Catalog Antibodies ; Phosphorylated Antibodies ; Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504281
NCBI GeneID	8350
NCBI Accession #	NP_003520.1
NCBI GenBank Nucleotide #	NM_003529.2
UniProt Accession #	P68431; P02295; P02296; P16106; Q6ISV8; Q6NWP8; Q6NWP9; Q6NXU4; Q71DJ3; Q93081; A0PJT7; A5PLR1
Molecular Weight	15,404 Da
NCBI Official Full Name	histone H3.1
NCBI Official Synonym Full Names	histone cluster 1, H3a
NCBI Official Symbol	HIST1H3A
NCBI Official Synonym Symbols	H3/A; H3FA
NCBI Protein Information	histone H3.1; histone H3/a; histone 1, H3a; H3 histone family, member A
UniProt Protein Name	Histone H3.1
UniProt Gene Name	HIST1H3A
UniProt Synonym Gene Names	H3FA
UniProt Entry Name	H31_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-h3-t6-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28403>