

Rabbit HIST1H3A Polyclonal Antibody | anti-HIST1H3A antibody

Phospho-HIST1H3A-T3 pAb

CATALOG # AAA281290	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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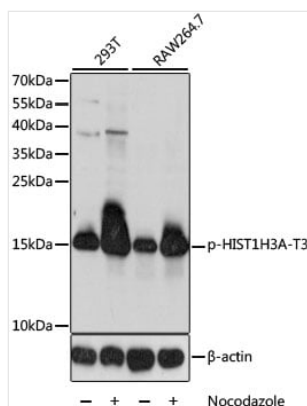
PRODUCT SYNONYMS

HIST1H3A; Polyclonal Antibody; Phospho-HIST1H3A-T3 pAb; Phospho-HIST1H3A-T3; H3/A; H3FA; histone H3.1; anti-HIST1H3A antibody

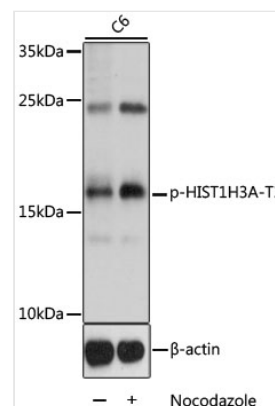
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	136
Applicable Applications for anti-HIST1H3A antibody	WB (Western Blot)
Immunogen	A synthetic phosphorylated peptide around T3 of human HIST1H3A (NP_003520.1).
Gene Template	Human
Route	Synthetic Peptide
Immunogen Sequence	MARTK
Cellular Location	Chromosome, Nucleus
Positive Samples	293T, RAW264.7, C6
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot-Phospho-HIST1H3A-T3 pAb



WB (Western Blot)
Western blot-Phospho-HIST1H3A-T3 pAb

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H3A antibody	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 found in the large histone gene cluster on chromosome 6p22-p21.3.
Product Categories/Family for anti-HIST1H3A antibody	Phosphorylation pAb

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	Calculated MW: 15kDa Observed MW: 17kDa
NCBI Official Full Name	histone H3.1
NCBI Official Synonym Full Names	histone cluster 1 H3 family member a
NCBI Official Symbol	HIST1H3A
NCBI Official Synonym Symbols	H3/A; H3FA
NCBI Protein Information	histone H3.1
UniProt Protein Name	Histone H3.1
UniProt Gene Name	HIST1H3A
UniProt Synonym Gene Names	H3FA

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/hist1h3a-antibody-western-blot-elisa/281290>