

Rabbit Histone H3 Polyclonal Antibody | anti-HIST1H3A antibody

Anti-Histone H3 Antibody

CATALOG # AAA260645	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Monkey, Pig, Rabbit, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Histone H3; Polyclonal Antibody; Anti-Histone H3 Antibody; H3FA; H3FL; H3FC; H3FB; H3FD; H3FI; H3FH; H3FK; H3FF; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/h; Histone H3/i; Histone H3/j; Histone H3/k; Histone H3/l; anti-HIST1H3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey, Pig, Rabbit, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	136
Applicable Applications for anti-HIST1H3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Histone H3. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Histone H3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Histone H3 expression in HEK293T (A), COLO205 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H3A antibody	Rabbit polyclonal antibody to Histone H3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55977055
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NCBI GeneID	8356
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, H3j
NCBI Official Symbol	HIST1H3J
NCBI Official Synonym Symbols	H3/j; H3FJ
NCBI Protein Information	histone H3.1
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-antibody-immunohistochemistry-western-blot-elisa/260645>