

Mouse Histone H2A Antibody | anti-H2A antibody

AbFlex Histone H2A antibody (rAb)

CATALOG # AAA60295	HOST Mouse	REACTIVITY Human, Wide Range Predicted	APPLICATIONS Western Blot
------------------------------	----------------------	--	-------------------------------------

PRODUCT SYNONYMS

Histone H2A; AbFlex Histone H2A antibody (rAb); anti-H2A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Wide Range Predicted
Isotype	IgG2a
Purity/Purification	Protein A Chromatography
Form/Format	140mM Hepes, pH7.5, 70mM NaCl, 32mM NaOAc, 0.035% sodium azide, and 30% glycerol. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-H2A antibody	WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	This antibody was raised against recombinant human Histone H2A.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



Application Data

AbFlex Histone H2A antibody specificity AbFlex Histone H2A antibody (rAb) tested by Luminex bead-based specificity analysis. Luminex bead-based specificity analysis was used to confirm the specificity of AbFlex Histone H2A antibody (rAb) for Histone H2A. Various Histone proteins were conjugated to MagPlex Luminex beads and incubated with various amounts of AbFlex Histone H2A antibody (rAb). Protein-bound antibody was detected with anti-mouse IgG-Phycoerythrin and read in a Luminex instrument. Luminex is a registered trademark of Luminex Corporation.



SDS-PAGE

AbFlex Histone H2A antibody tested by Western blot. 20 ug of HeLa nuclear extract* was run on SDS-PAGE and probed with antibody at 0.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-H2A antibody	Short Description: AbFlex antibodies are recombinant antibodies (rAbs) that have been generated using defined DNA sequences to produce highly specific, reproducible antibodies. Each AbFlex antibody contains a 6xHis-tag, a Biotinylation Tag for enzymatic biotin conjugation using the biotin ligase, BirA, and a sortase recognition motif (LPXTG) to attach a variety of labels directly to the antibody including fluorophores, enzymatic substrates (HRP, AP), peptides, drugs as well as solid supports. Our AbFlex Histone H2A antibody (rAb) was raised in a Mouse host. It has been validated for use in Western blot; it has been shown to react with Human samples, but it is predicted that it will react with a wide range of sample types. Background: AbFlex antibodies are recombinant antibodies (rAbs) that have been generated using defined DNA sequences to produce highly specific, reproducible antibodies. Each AbFlex antibody contains a 6xHis-tag, a Biotinylation Tag for enzymatic biotin conjugation using the biotin ligase, BirA, and a sortase recognition motif (LPXTG) to attach a variety of labels directly to the antibody including fluorophores, enzymatic substrates (HRP, AP), peptides, drugs as well as solid supports. AbFlex Histone H2A antibody was expressed in was expressed as full-length IgG with mouse immunoglobulin heavy and light chains (IgG2a isotype) CHO cells.
Product Categories/Family for anti-H2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	17kDa
------------------	-------

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/mouse-human-antibody/histone-h2a/60295>