

Rabbit HIST1H2AG Polyclonal Antibody | anti-HIST1H2AG antibody

HIST1H2AG Polyclonal Antibody

CATALOG # AAA28259	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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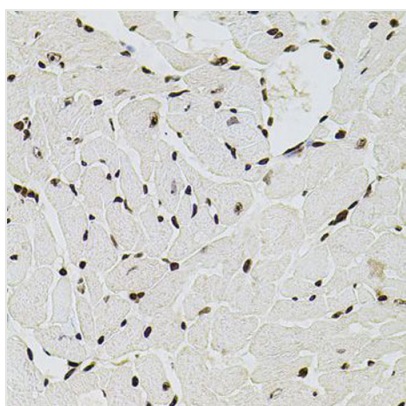
PRODUCT SYNONYMS

HIST1H2AG; Polyclonal Antibody; HIST1H2AG Polyclonal Antibody; HIST1H2AI; H2A/c; H2AFC; anti-HIST1H2AG antibody

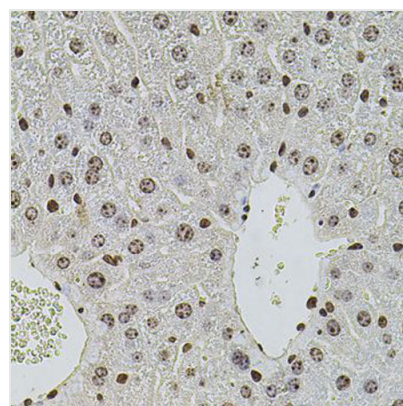
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	130
Applicable Applications for anti-HIST1H2AG antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Immunogen	Recombinant protein of human HIST1H2AG
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

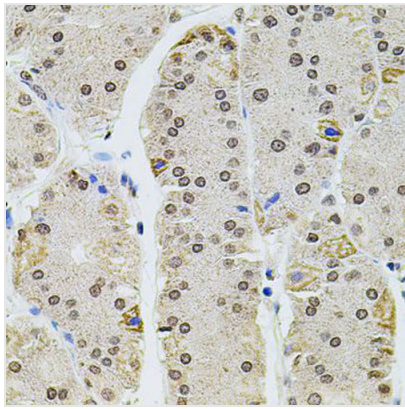
IMAGES


IHC (Immunohistochemistry)

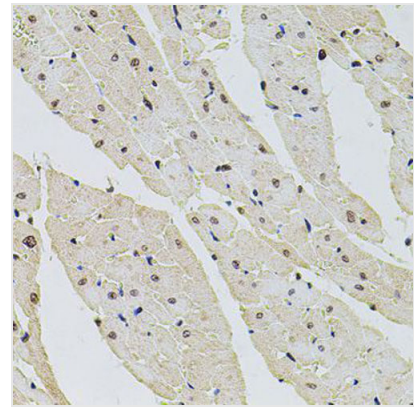
Immunohistochemistry of paraffin-embedded mouse heart using HIST1H2AG antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

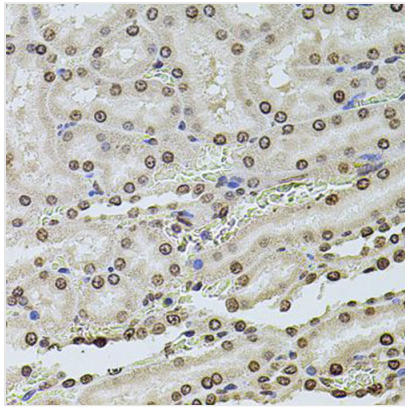
Immunohistochemistry of paraffin-embedded mouse liver using HIST1H2AG antibody at dilution of 1:100 (40x lens).



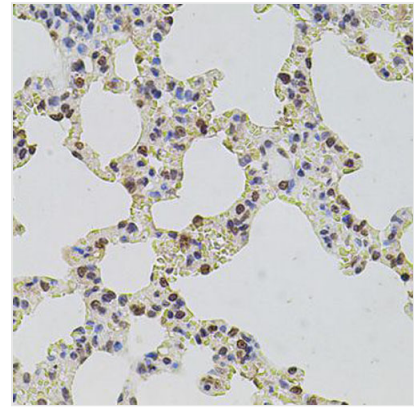
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using HIST1H2AG antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using HIST1H2AG antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using HIST1H2AG antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat lung using HIST1H2AG antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2AG antibody	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2A family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p22-p21.3.
Product Categories/Family for anti-HIST1H2AG antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	83288406
NCBI GeneID	8969
UniProt Accession #	P0C0S8 ; P02261 ; Q2M1R2 ; Q76PA6
Molecular Weight	14kDa
NCBI Official Full Name	Histone H2A type 1
NCBI Official Synonym Full Names	histone cluster 1 H2A family member g
NCBI Official Symbol	HIST1H2AG

NCBI Official Synonym Symbols	H2AG; H2A/p; H2AFP; H2A.1b; pH2A/f
NCBI Protein Information	histone H2A type 1
UniProt Protein Name	Histone H2A type 1
UniProt Gene Name	HIST1H2AG
UniProt Synonym Gene Names	H2AFP; H2A.1

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/hist1h2ag-antibody-western-blot-immunohistochemistry-elisa/28259>