

Rabbit anti-Human HIST1H2AG Polyclonal Antibody | anti-HIST1H2AG antibody

HIST1H2AG (Ab-125) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234350	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

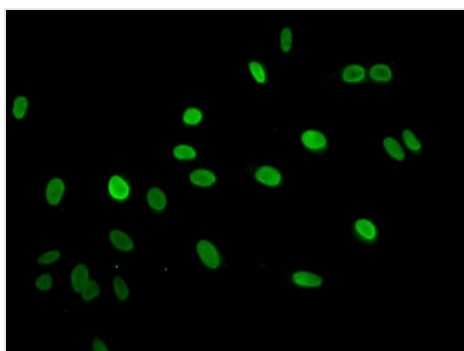
PRODUCT SYNONYMS

HIST1H2AG; Polyclonal Antibody; HIST1H2AG (Ab-125) Antibody; Histone H2A type 1; H2A.1; Histone H2A/p; H2AFP; AND; HIST1H2AI; H2AFC; HIST1H2AK; H2AFD; HIST1H2AL; H2AFI; HIST1H2AM; H2AFN; anti-HIST1H2AG antibody

PRODUCT SPECIFICATIONS

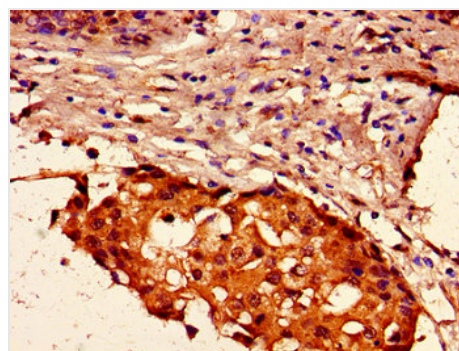
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	130
Applicable Applications for anti-HIST1H2AG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Peptide sequence around site of Lys (125) derived from human Histone H2A type 1.
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



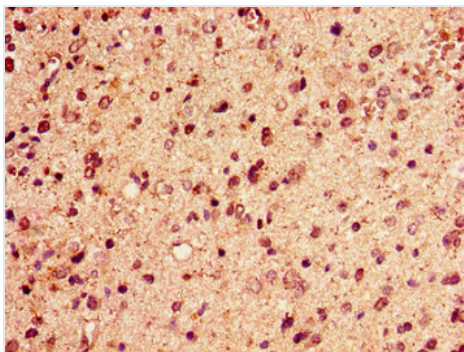
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA234350 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA234350 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA234350 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2AG antibody	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Product Categories/Family for anti-HIST1H2AG antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504239
NCBI GeneID	8329
NCBI Accession #	NP_003500.1
NCBI GenBank Nucleotide #	NM_003509.2
UniProt Accession #	P0C0S8 ; P02261 ; Q2M1R2 ; Q76PA6
Molecular Weight	14,091 Da
NCBI Official Full Name	histone H2A type 1
NCBI Official Synonym Full Names	histone cluster 1 H2A family member i
NCBI Official Symbol	HIST1H2AI
NCBI Official Synonym Symbols	H2A/c; H2AFC
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/hist1h2ag-antibody-immunofluorescence-immunohistochemistry-elisa/234350>