

Rabbit anti-Human H2AFB1 Polyclonal Antibody | anti-H2AFB1 antibody

H2AFB1 Antibody

CATALOG # AAA230053	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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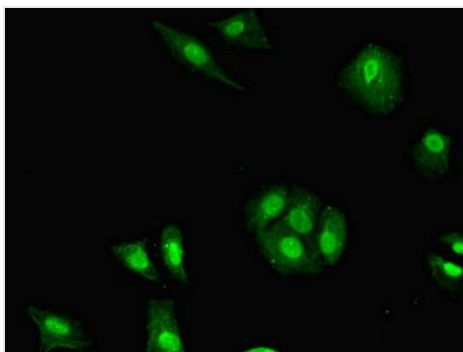
PRODUCT SYNONYMS

H2AFB1; Polyclonal Antibody; H2AFB1 Antibody; Histone H2A-Bbd type 1; H2A Barr body-deficient; H2A.Bbd; anti-H2AFB1 antibody

PRODUCT SPECIFICATIONS

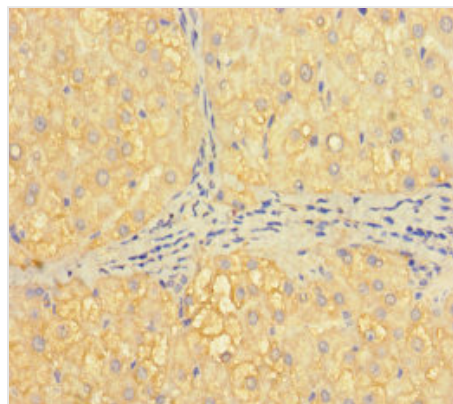
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	115
Applicable Applications for anti-H2AFB1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Histone H2A-Bbd type 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA230053 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 liver tissue using AAA230053 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-H2AFB1 antibody	Atypical histone H2A which can replace conventional H2A in some nucleosomes and is associated with active transcription and mRNA processing. 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. Nucleosomes containing this histone are less rigid and organize less DNA than canonical nucleosomes in vivo. They are enriched in actively transcribed genes and associate with the elongating form of RNA polymerase. They associate with spliceosome components and are required for mRNA splicing. May participate in spermatogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63029941
NCBI GeneID	474382
NCBI Accession #	NP_001017990.1
NCBI GenBank Nucleotide #	NM_001017990.1
UniProt Accession #	P0C5Y9; P98176; Q5TZB2; Q6FG78; Q96PR7; A0PK90
Molecular Weight	12,697 Da
NCBI Official Full Name	histone H2A-Bbd type 1
NCBI Official Synonym Full Names	H2A histone family member B1
NCBI Official Symbol	H2AFB1
NCBI Official Synonym Symbols	H2A.Bbd
NCBI Protein Information	histone H2A-Bbd type 1
UniProt Protein Name	Histone H2A-Bbd type 1
UniProt Gene Name	H2AFB1
UniProt Synonym Gene Names	H2A.Bbd
UniProt Entry Name	H2AB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/h2afb1-antibody-immunohistochemistry-elisa/230053>