

Rabbit anti-Human HIST1H2BD Polyclonal Antibody | anti-HIST1H2BD antibody

HIST1H2BD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231587	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

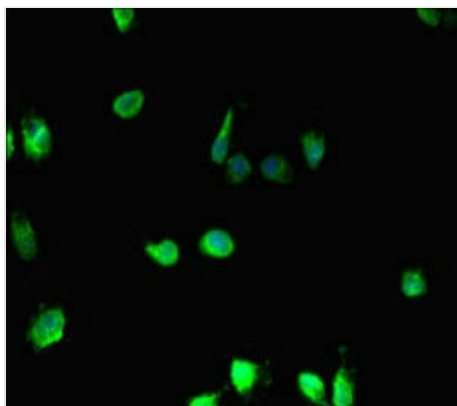
PRODUCT SYNONYMS

HIST1H2BD; Polyclonal Antibody; HIST1H2BD Antibody; Histone H2B type 1-D; HIRA-interacting protein 2; Histone H2B.1 B; Histone H2B.b; H2B/b; H2BFB; HIRIP2; anti-HIST1H2BD antibody

PRODUCT SPECIFICATIONS

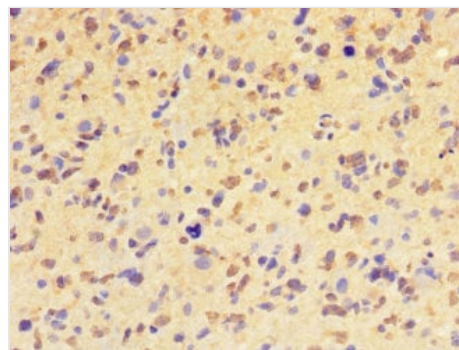
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	126
Applicable Applications for anti-HIST1H2BD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Histone H2B type 1-D protein
Conjugate	Non-conjugated
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. Avoid repeated freeze.

IMAGES



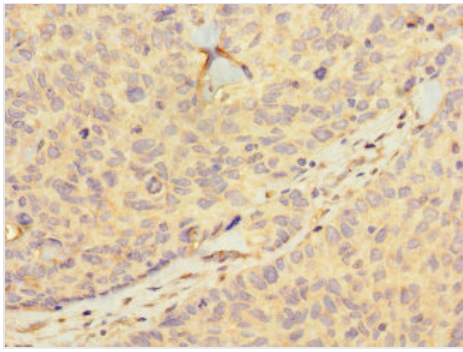
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA231587 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 glioma cancer using AAA231587 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded AAA231587 using human ovarian cancer at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2BD 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10800138
NCBI GeneID	3017
NCBI Accession #	NP_066407.1
NCBI GenBank Nucleotide #	NM_021063.3
UniProt Accession #	P58876
Molecular Weight	13,936 Da
NCBI Official Full Name	histone H2B type 1-D
NCBI Official Synonym Full Names	histone cluster 1 H2B family member d
NCBI Official Symbol	HIST1H2BD
NCBI Official Synonym Symbols	H2B/b; H2BFB; H2B.1B; HIRIP2; dJ221C16.6
NCBI Protein Information	histone H2B type 1-D
UniProt Protein Name	Histone H2B type 1-D
UniProt Gene Name	HIST1H2BD
UniProt Synonym Gene Names	H2BFB; HIRIP2; H2B/b
UniProt Entry Name	H2B1D_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://www.aaabiotech.com/polyclonal/hist1h2bd-antibody-immunofluorescence-immunohistochemistry-elisa/231587>