

Rabbit anti-Human, Mouse Histone Cluster 1, H2ag (HIST1H2AG) Polyclonal Antibody | anti-HIST1H2AG antibody

Polyclonal Antibody to Histone Cluster 1, H2ag (HIST1H2AG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133687	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

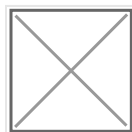
PRODUCT SYNONYMS

Histone Cluster 1; H2ag (HIST1H2AG); Polyclonal Antibody; Polyclonal Antibody to Histone Cluster 1; anti-HIST1H2AG antibody

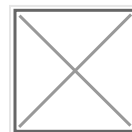
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HIST1H2AG. It has been selected for its ability to recognize HIST1H2AG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence are listed below. MRNK KFEGLGFEPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTSGSGHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGSEF-MSG RGKQGGKARA KAKTRSSRAG LQFPVGRVHR LLRKGNYAER VGAGAPVYLA AVLEYLTAEI LELAGNAARD NKKTRIIPRH LQLAIRNDEE LNKLLGKVTI AQGGVLPNIQ AVLLPKKTES HHKAKGK
Applicable Applications for anti-HIST1H2AG antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HIST1H2AG (Met1~Lys130) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

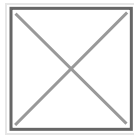
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant HIST1H2AG, Human.

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://stage.aaabiotech.com/polyclonal/histone-cluster-1-h2ag-hist1h2ag-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133687>