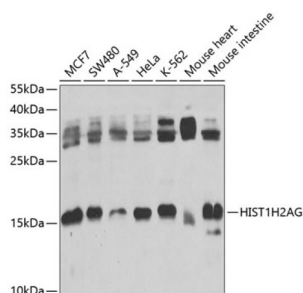
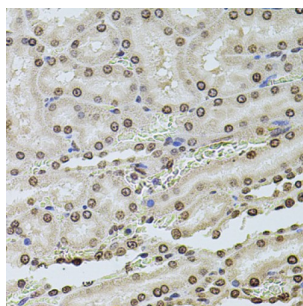


Histone Cluster 1, H2ag (HIST1H2AG) Antibody

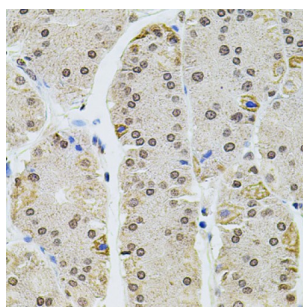
Catalogue No.: abx135839



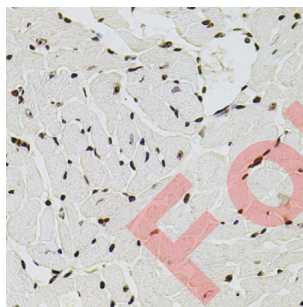
Western blot analysis of various lysates using Histone H2A.1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using Histone H2A.1 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human stomach using Histone H2A.1 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart using Histone H2A.1 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.

HIST1H2AG Antibody is a Rabbit Polyclonal against HIST1H2AG.

Target: Histone Cluster 1, H2ag (HIST1H2AG)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 4.0.0
Revision date: 28 Sep 2025



Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-129 of human Histone H2A.1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P0C0S8 (UniProt , ExPASy)
Gene Symbol:	H2AC11
GeneID:	8329
NCBI Accession:	NP_064707.1
KEGG:	hsa:8329, hsa:8330, hsa:8332, hsa:8336, hsa:8969
String:	9606.ENSP00000482538
Molecular Weight:	Calculated MW: 14 kDa Observed MW: 14 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.