

# Histone H2A (Ubiquityl Lys119) Rabbit mAb (AR1955)

## Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA, CHIP, Cut&Tag
Isotype:	IgG, Kappa
MW:	14kDa (Calculated) 23kDa (Observed)

## Recommended Dilution Ratios

IHC:	1:1000-4000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200
CHIP	1:50-1:100
Cut&Tag	1:50-1:100

**Storage** -15°C to -25°C/1 year (Do not lower than -25°C)

## Basic Information

Clonality Monoclonal

## Immunogen Information

Specificity Endogenous

## Target Information

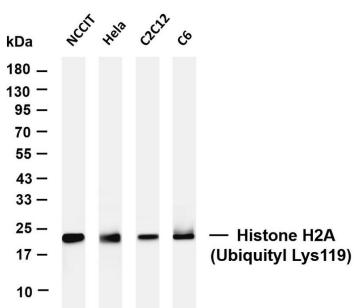
Gene name HIST1H2AG H2AFP; HIST1H2AI H2AFC; HIST1H2AK H2AFD;  
HIST1H2AL H2AFI; HIST1H2AM H2AFN

Protein Name Histone H2A

Organism	Gene ID	UniProt ID
Human	8329	P0C0S8; P04908; P20671; Q96KK5; Q6FI13; Q7L7L0

Mouse	319164	P22752
Rat		P02262
Cellular Localization	Nucleus. Chromosome.	
Tissue specificity		

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Histone H2A (Ubiquityl Lys119) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: NCCIT

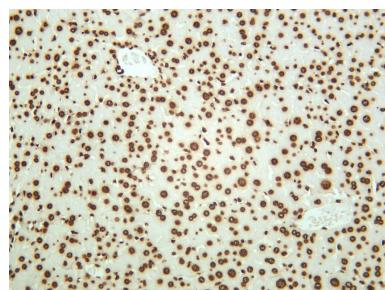
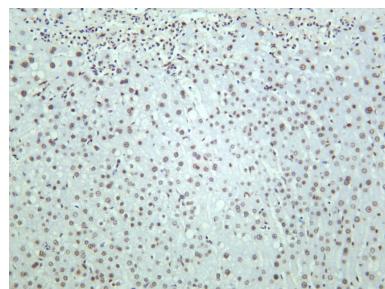
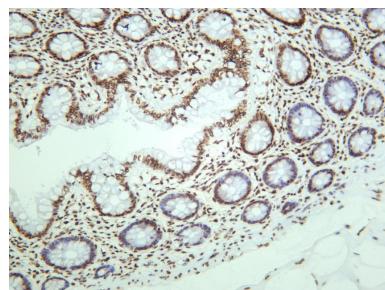
Lane 2: HeLa

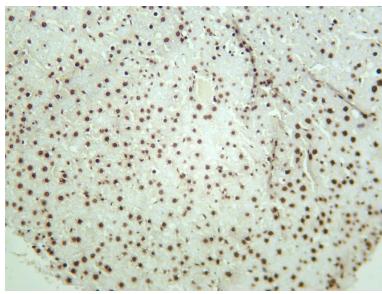
Lane 3: C2C12

Lane 4: C6

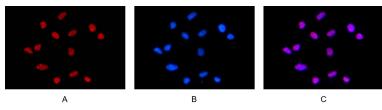
Predicted band size: 14kDa

Observed band size: 23kDa





Rat liver was stained with anti-Histone H2A (Ubiquityl Lys119) rabbit antibody.



Immunofluorescence analysis of HEK293.

Picture A: Histone H2A (Ubiquityl Lys119) (red).

Picture B: DAPI (blue).

Picture C: Merge of A+B

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