

Histone Macro-H2A.1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human H2AFY(Accession O75367), corresponding to amino acid residues K292-M342.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2900168

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

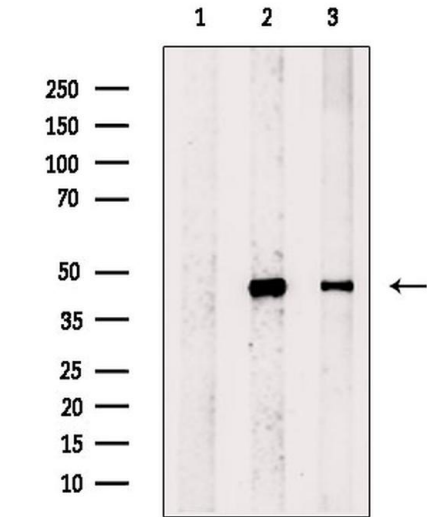
Product Specific Information

Antibody detects endogenous levels of total macroH2A.1.

Product Images For Histone Macro-H2A.1 Polyclonal Antibody

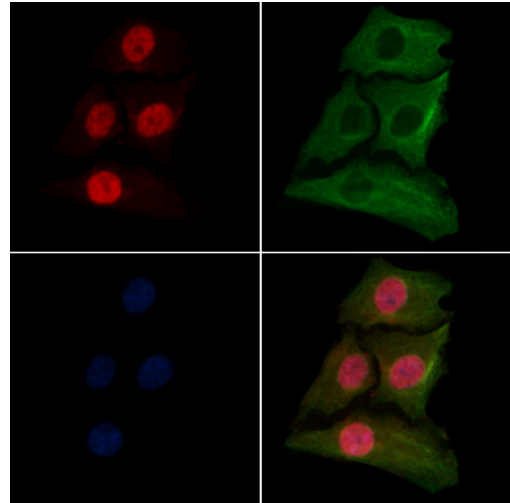
Histone Macro-H2A.1 Antibody (PA5-115532) in WB

Western blot analysis of Histone Macro-H2A.1 in various samples (Lane 1: LOVO, blocked with antigen-specific peptides, Lane 2: LOVO, Lane 3: Mouse brain). Samples were incubated with polyclonal antibody (Product # PA5-115532).



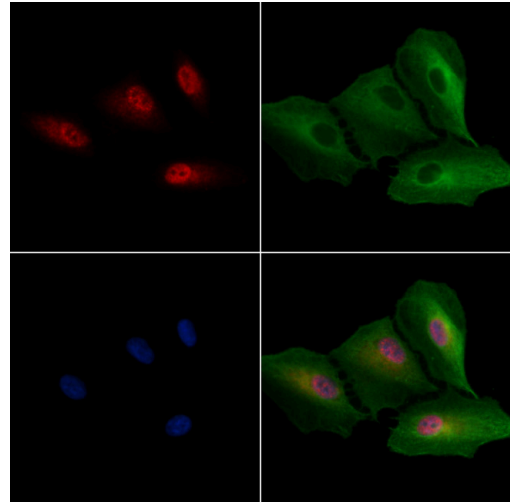
Histone Macro-H2A.1 Antibody (PA5-115532) in ICC/IF

Immunocytochemistry analysis of Histone Macro-H2A.1 in HepG2 cells (30 min of 4uM Forskolin treatment). Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # PA5-115532). Secondary staining was applied with mouse anti-beta tubulin (1 hr at 37°, AlexaFluor 594 conjugated goat anti-rabbit IgG (Red), AlexaFluor 488 conjugated goat anti-mouse IgG (Green) and DAPI.



Histone Macro-H2A.1 Antibody (PA5-115532) in ICC/IF

Immunocytochemistry analysis of Histone Macro-H2A.1 in A549 cells. Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # PA5-115532). Secondary staining was applied with mouse anti-beta tubulin (1 hr at 37°, AlexaFluor 594 conjugated goat anti-rabbit IgG (Red), AlexaFluor 488 conjugated goat anti-mouse IgG (Green) and DAPI.



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