

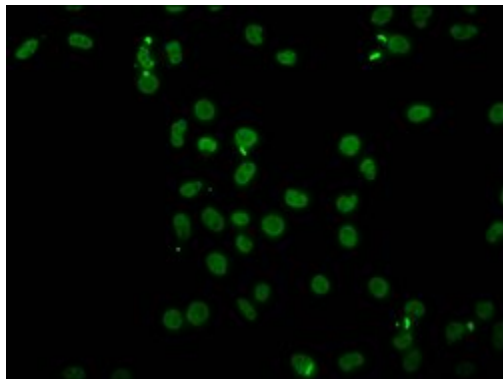
H4K91ac Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around site of Acetyl-Lys (91) derived from Human Histone H4
Form	Liquid
Concentration	0.12 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.03% Proclin 300
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2867304

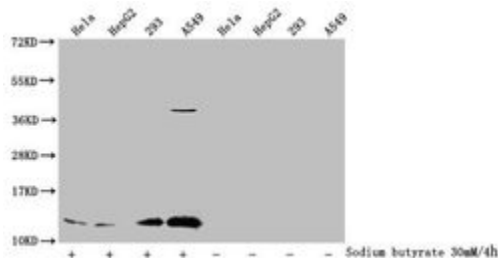
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:1-1:10	-
ELISA (ELISA)	Assay-dependent	-

Product Images For H4K91ac Polyclonal Antibody



H4K91ac Antibody (PA5-112569) in ICC/IF

Immunocytochemical analysis of H4K91ac in HeLa cells using a Polyclonal antibody (Product # PA5-112569) at a dilution of 1:5. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L). Cells were also counter-stained with DAPI.



H4K91ac Antibody (PA5-112569) in WB

Western Blot analysis of H4K91ac in multiple sample types using a H4K91ac polyclonal antibody (Product # PA5-112569) at a dilution of 1:1000. A goat anti rabbit polyclonal secondary antibody was used at a dilution of 1:40,000. Sample types that were tested include: HeLa whole cell lysate, HepG2 whole cell lysate, 293 whole cell lysate, A549 whole cell lysate; Untreated (-) or treated (+) with 30mM sodium butyrate for 4h .

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