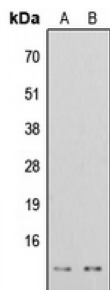


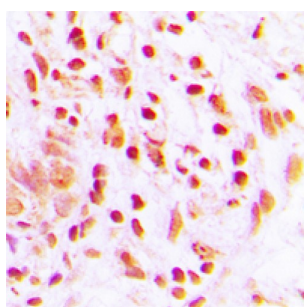
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Histone H4 (AcK16) Antibody

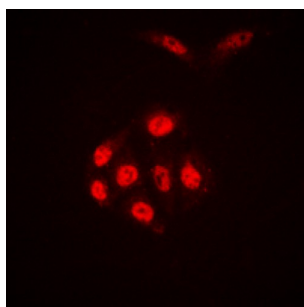
Catalogue No.: abx121425



Western blot analysis of Histone H4 (AcK16) expression in HeLa TSA-treated (A), HEK293T TSA-treated (B) whole cell lysates.



Immunohistochemical analysis of Histone H4 (AcK16) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of Histone H4 (AcK16) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Rabbit polyclonal antibody against Histone H4 (AcK16).

Target: Histone H4 (AcK16)

Reactivity: Human, Mouse, Rat, Cow, Chicken, Pig

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/1000, IHC: 1/100 - 1/200, IF/ICC: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Histone H4 (AcK16). The exact sequence is proprietary.

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Purification:	The antibody was purified by immunogen affinity chromatography.
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	P62805 P62806 P62804
GeneID:	121504 554313 8294 8359 8360 8361 8362 8363 8364 8365 8366 8367 8368 8370 100041230 102641229 319155 319156 319157 319158 319159 319160 319161 320332 326619 326620 69386 97122 100360950 100912290 100912418 100912564 102548682 102551184 102557184 291152 295277 500351 502913 64627 680097
Buffer:	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Note:	This product is for research use only.