

Anti-Histone H3 (AcK23) Antibody
Rabbit polyclonal antibody to Histone H3 (AcK23)
Catalog # AP60312**Specification**

Anti-Histone H3 (AcK23) Antibody - Product Information

Application	WB, IF
Primary Accession	P68431 , Q71DI3 , P84243
Other Accession	P68433 , P84228 , P84244
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal

Anti-Histone H3 (AcK23) Antibody - Additional Information**Other Names**

HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/h; Histone H3/i; Histone H3/j; Histone H3/k; Histone H3/l; HIST2H3A; HIST2H3C; H3F2; H3FM; HIST2H3D; Histone H3.2; Histone H3/m; Histone H3/o; H3F3A; H3.3A; H3F3; PP781; H3F3B; H3.3B; Histone H3.3

Target/Specificity

Recognizes endogenous levels of Histone H3 (AcK23) protein.

Dilution

WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)

IF~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

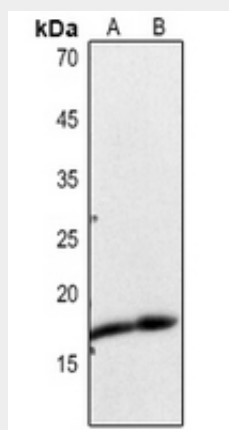
Anti-Histone H3 (AcK23) Antibody - Protein Information**Anti-Histone H3 (AcK23) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Histone H3 (AcK23) Antibody - Images



Western blot analysis of Histone H3 (AcK23) expression in HEK293T (A), HeLa (B) whole cell lysates.



Immunofluorescent analysis of Histone H3 (AcK23) staining in HeLa 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).

Anti-Histone H3 (AcK23) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Histone H3 (AcK23). The exact sequence is proprietary.