

Product Datasheet

Histone H3 (AcK18) antibody (orb256596)

Description

Rabbit polyclonal antibody to Histone H3

Species/Host

Rabbit

Reactivity

Human, Mouse, Porcine, Rabbit, Rat, Zebrafish

Conjugation

Unconjugated

Tested Applications

IF, IH, WB

Immunogen

KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K18 of human Histone H3 protein. The exact sequence is proprietary.

Target

HIST1H3A; HIST1H3B; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3I; HIST1H3J; HIST2H3A; HIST2H3C; HIST2H3D; H3F3A; H3F3B

Preservatives

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Form/Appearance

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Note

For research use only

Clonality

Polyclonal

Source

Rabbit

Uniprot ID

[P68431](#), [P68433](#), [Q6LED0](#), [P84244](#), [P84228](#), [Q71DI3](#), [P84245](#), [P84243](#)

Entrez

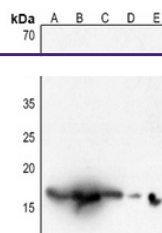
[8352](#), [319152](#), [291159](#), [100361558](#), [8354](#), [8358](#), [3020](#), [8350](#), [15077](#), [8353](#), [333932](#), [653604](#), [15078](#), [126961](#), [3021](#), [8355](#), [8351](#), [8356](#), [8968](#), [8357](#)

Dilution Range

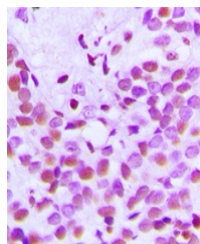
WB: 1:500-1000, IHC-P: 1:100-200, IF/ICC: 1:100-500

Expiration Date

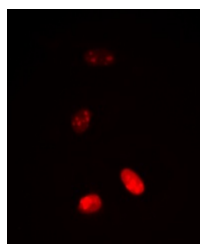
12 months from date of receipt.



Western blot analysis of Histone H3 (Acetylated)



Immunohistochemical analysis of Histone H3



Immunofluorescent analysis of Histone H3