

Product Datasheet

Histone H3 (AcK4) antibody (orb334691)

Description

Rabbit polyclonal antibody to Histone H3

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IH, WB

Applications

Immunogen

KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K4 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](#), [8356](#), [8354](#), [8968](#), [15078](#), [8357](#), [319152](#), [8358](#), [8355](#), [291159](#), [100361558](#), [8350](#), [15077](#), [8353](#), [8351](#)

Dilution Range

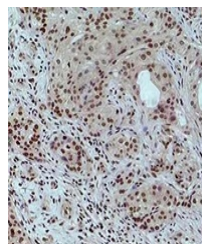
WB: 1:500-1:1000, IHC-P: 1:100-1:200

Expiration Date

12 months from date of receipt.



Western blot analysis of Histone H3 (Acetylated)



Immunohistochemical analysis of Histone H3 (Acetylated)