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## Product Datasheet

### Histone H3 (AcK27) antibody (orb1474466)

**Description**

Rabbit monoclonal antibody to Histone H3

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

ChIP, IF, IH, IP, WB

**Immunogen**

KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K27 of human Histone H3 protein. The exact sequence is proprietary.

**Target**

H3C1

**Preservatives**

Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin.

**Form/Appearance**

Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Clonality**

Monoclonal

**Source**

Rabbit

**Uniprot ID**
[P68431](#)
**Entrez**
[8350](#)
**Dilution Range**

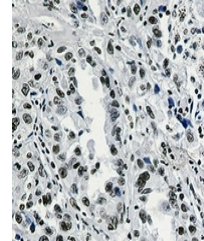
WB (1/500 - 1/1000), IH (1/50 - 1/100), IF/IC (1/50 - 1/100), IP (1/10 - 1/50), ChIP (1/10 - 1/50)

**Expiration Date**

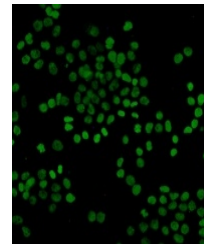
12 months from date of receipt.



Western blot analysis of Histone H3 (Acetylated)



Immunohistochemical analysis of Histone H3



Immunofluorescent analysis of Histone H3