

# H3K27me3 | Histone H3, trimethylated lysine 27 (H3K27me3)

Cat PA00869

Size 50 µg

## Host

Rabbit

## Clonality

Polyclonal

## Confirmed reactivity

Human

## Immunogen

KLH-conjugated synthetic peptide

## Host

Rabbit

## Clonality

Polyclonal

## Purity

Immunogen affinity purified serum.

## Format

Liquid

## Storage

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

## Application

Chromatin Immunoprecipitation Sequencing (ChIP-seq), Dot blot (Dot), ELISA (ELISA), Immunofluorescence (IF), peptide array (PA), Western blot (WB)

## Recommended dilution

0,5-1 µg/IP (ChIP-seq), 1 : 20 000 (Dot), 1 : 1000 (ELISA), 1 : 500 (IF), 1 : 20 000 (PA), 1 : 1000 (WB)

## Expected | apparent MW

15 kDa

## Confirmed reactivity

Human

## Predicted reactivity

Arabidopsis thaliana, Caenorhabditis elegans, Mouse, Populus sp. , Solanum lycopersicum, Zea mays

## Not reactive in

No confirmed exceptions from predicted reactivity are currently known

## Additional information

Antibody is provided in PBS containing 0,05% azide and 0,05% ProClin 300

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# H3K27me3 | Histone H3, trimethylated lysine 27 (H3K27me3)



Cat PA00869

Size 50 µg

---

## Description

Histone methylation and demethylation are dynamically regulated by histone methyltransferase and histone demethylase, respectively. Methylation of histone H3K27 is associated with inactive genomic regions.

---

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**