

This product is for research use only (not for diagnostic or therapeutic use)

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## Product no AS16 3196

# H3K36me3 | Histone H3 trimethylated lysine 36 (ChIP grade)

#### **Product information**

**Immunogen** KLH-conjugated synthetic peptide

Host Rabbit

Clonality Polyclonal

**Purity** Immunogen affinity purified serum.

Format Liquid

Quantity 50 μg

Storage S

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.

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

### **Application information**

Recommended dilution 0,5-5 μg/IP (ChIP-seq), 1 : 20 000 (Dot), 1 : 4000 (ELISA), 1 : 500 (IF), 1 : 10 000 (PA), 1 : 1000 (WB)

Expected | apparent

... 15 kE

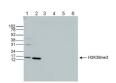
Confirmed reactivity | Human

Predicted reactivity | Arabidopsis thaliana, Mouse, Oryza sativa

Not reactive in No confirmed exceptions from predicted reactivity are currently known

Additional information Antibody solution contains PBS with 0,05% sodium azide and 0,05% ProClin 300

#### application example



Western blot was performed on whole cell (25  $\mu$ g, lane 1) and histone extracts (15  $\mu$ g, lane 2) from HeLa cells, and on 1  $\mu$ g of recombinant histone H2A, H2B, H3 and H4 (lane 3, 4, 5 and 6, respectively). Anti-H3K36me3 | Histone H3 trimethylated lysine 36 (ChIP grade) antibodies were diluted 1:1 000 in TBS-Tween containing 5% skimmed milk.