

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

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Product no AS16 3193

H3K27me3 | Histone H3, trimethylated lysine 27 (H3K27me3)

Product information

Immunogen KLH-conjugated synthetic peptide

Host Rabbit

Clonality Polyclonal

Purity Immunogen affinity purified serum.

Format Liquid

Quantity 50 μg

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.

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

Application information

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

15 kE

Confirmed reactivity | Human

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

application example



Western blot was performed on whole cell (25 μ g, lane 1) and histone extracts (15 μ g, lane 2) from HeLa cells, and on 1 μ g of recombinant histone H2A, H2B, H3 and H4 (lane 3, 4, 5 and 6, respectively) using anti-H3K27me3 antibodies. The antibody was diluted 1:1 000 in TBS-Tween containing 5% skimmed milk.