

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 Host	
Host	
	Polyalanal
Clonality	Folycional
Purity	Immunogen affinity purified serum.
Format	Liquid
Quantity	50 µg
	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 MW	15 kDa
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 µg, lane 1) and histone extracts (15 µg, lane 2) from HeLa cells, and on 1 µg 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.

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