

Anti-Human/Mouse/Rat Mono-Methyl-Histone H3 (Lys37) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02199

3th Edition

Description:Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Antigen:Synthesized peptide derived from human Histone H3 around the mono-methylation site of K37.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Specifically expressed in the seminiferous tubules of testis